| 部件名称 | 有毒有害物质成分元素 | | | | | |
|---|---|---|---|---|---|---|
| | 铅(Pb) | 汞(Hg) | 镉(Cd) | 六价铬 Cr(VI) | 多溴联苯(PBB) | 多溴二苯醚(PBDE) |
| 机芯 | × | O | O | O | O | O |
| 液晶屏 | × | × | O | O | O | O |
| 前壳 | O | O | O | O | O | O |
| 后壳 | O | O | O | O | O | O |
| 扬声器 | O | O | O | O | O | O |
| 遥控器 | × | O | O | O | O | O |
| 金属结构件 | O | O | O | O | O | O |
| 底座及挂架 | O | O | O | O | O | O |
| 装饰件 | O | O | O | O | O | O |
| 电源线及连接线 | × | O | O | O | O | O |

O：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T 11363-2006规定的限值要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363-2006规定的限值要求。

注1：本产品应用环保设计理念，采用无铅化生产工艺，达到欧盟"关于在电子电气设备中限制使用某些有害物质指令"(RoHS)要求。含有有毒有害物质或元素的部件皆因全球技术发展水平限制而无法实现有毒有害物质或元素的替代。

注2：上述部件分类视具体产品有所不同，以实际产品为准。

**72-LHSM61-001**

**产品执行标准号:Q/WP2045-2006**
**产品标准备案号:QB/441300331047-2006**
**尊敬的客户:如在使用中遇到问题，请拨打TCL全国**
**统一用户服务热线4008-123456咨询**

**TCL集团股份有限公司**
**地址:广东省惠州市仲恺高新技术开发区十九号小区**
**服务热线:4008-123456**
**传真:0752-2636307**
**邮编:516006**

www.tcl.com

# TCL商用液晶电视

HDTV 1080P/1080i/720P

## 数字高清

**SL32M6/SL37M6/SL42M6**

**TCL商用机**
**全球品质保證**

## 使用说明书

尊敬的客户，因本机功能较多，为了充分有效地应用各项功能，使用前，请您详细阅读本机使用说明书。

创 意 感 动 生 活
The Creative Life

**TCL**

# 简介、本机功能及特色

## 简介：

欢迎您选购TCL高分辨率多功能数码液晶电视。本产品是为了满足当今家庭、商业及工业应用的现实需要而设计的。LCD液晶电视集电视、电脑显示功能于一身，具有高显示品质及体积小、重量轻等优点，同时具有省电及无辐射等特性，新一代的液晶显示技术将提供您舒适、安全、环保的全新视觉感受。

**感谢您购买本公司产品！**

## 本机功能

### 电视机功能

① WINDOWS 全屏中、英文菜单
② 三种可选色温
③ 全功能红外线遥控
④ 多制式国际线路
⑤ 200 个频道预选
⑥ AV（视频）立体声输入、S-VIDEO（S端子）、HDTV（高清）、VGA（电脑）及数字 HDMI 等接口
⑦ 全自动调谐和手动调谐
⑧ 声音五段均衡调整
⑨ 支持SDTV及HDTV模式（480i/p、576i/p、720p、 1080i/p）
⑩ TV状态无信号15分钟自动待机
⑪ 高清USB

### 电脑显示器功能

① 提供大屏幕显示，高分辨率以及极好的彩色精确度
② 提供动态的显示区域，自动调整大小、自动居中，以及完美的几何图形
③ 支持电脑音源接入
④ 支持VGA、HDMI接口

### 本机特色

① 最新数码 $I^2C$ 总线控制芯片
② 内嵌3D Y/C 分离技术
③ 蓝、黑电平双扩展线路
④ 色彩高保真自动跟踪系统
⑤ 液晶显示屏，屏幕无闪烁，减轻眼睛的紧张和疲劳
⑥ 采用高档液晶显示屏，具有高亮度，高对比度、大视角、响应时间快等优点
⑦ 智能化用户界面。用户只需点选菜单，操作简便快捷
⑧ 具有VGA接口，可作高性能液晶电脑显示器使用，并可播放电脑音源实现多媒体功能
⑨ HDMI接口，视频、音频一线传输
⑩ 独立彩色调整，自由选择色彩
⑪ 节目编辑、节目导航，方便电视收看
⑫ 童锁-帮助儿童健康成长
⑬ 全景模式，完全再现真实的场景
⑭ TCL娱乐直播室
⑮ 高清引擎，生动清晰再现图像

# 安全警告及注意事项

**使用本产品前请详细阅读下列注意事项，并请妥善保存以备日后查询。**

**产品** 使用本品时请依照下列规范要求

◆ 请不要掩盖或阻塞机体背后散热孔，以免妨碍机体散热。

◆ 请不要用锐利物、金属或液体触碰信号接头或进入散热孔内，以免电路短路及产品损坏。

◆ 如果您很长一段时间不使用本产品，请将电源线插头拔下。

◆ 请不要尝试自行分解、拆卸本产品任何部分，这样的行为可能会损坏产品及对人体造成伤害，并使您所享有的产品保修失效。

◆ 请不要用手指直接接触屏幕表面，这样可能会损伤屏幕表面，且皮肤上的油脂若留在屏幕上将很难清除。

◆ 请不要对LCD屏幕施加压力，LCD屏幕是非常精致且脆弱的。

**插头** 在下列情况下，请拔下本产品的电源线：

◆ 如果您很长一段时间不使用本产品。

◆ 如果电源线或电源插座/插头有损坏。

◆ 请您依照本使用手册说明进行产品组装或调整，请不要自行以非本手册说明范围内的方式或程序调整或操作本产品，如果您以非本说明手册的方式或程序调整或操作本产品及发生不可预期的状况，请您将电源线拔下并通知本公司相关客服/技术人员为您处理。

◆ 如果产品受撞击或摔落，以致外壳破损时。

## 电源线及信号连接线

◆ 请不要让任何物体压迫电源线或信号连接线。

◆ 请不要让本产品之电源线或信号连接线经过走道，或人们可能常走过的地方，以避免线体被踩到。

◆ 请不要让电源插座或电源线超负荷使用。

◆ 请不要让本产品之电源线或信号连接线置于潮湿的地方。

## 使用环境

◆ 请勿将本产品置于不稳定的推车、架子或桌子上

◆ 请将本产品置于通风环境良好的地方使用

◆ 请勿将本产品置于过热、冷或太潮湿的地方

◆ 请勿将本产品置于阳光直接照射的地方

◆ 设备不应遭受水滴或水溅，不应放置诸如花瓶一类的装有液体的物品

◆ 请勿将本产品置于灰尘较多的地方

## 清洁注意事项

◆ 清洁LCD屏幕时请使用干燥的软质具绒毛的布料或液晶专用清洗剂，以清除屏幕上的灰尘脏污。

◆ 擦拭LCD屏幕表面时请勿施压。

◆ 请不要使用水及其它化学清洁剂擦拭LCD屏幕表面，化学药剂可能会损伤LCD屏幕表面。

# 主要随机附件、规格

## 主要随机附件

◆电池两节　　◆遥控器一个　◆说明书、保修卡、合格证等　◆底座组件一套(选配)

注：如果您想将电视机挂于墙上，请选购与之相配套的挂架（具体可咨询销售人员）。

## 规 格

| 整机技术规格 | SL32M6/MS88 | SL37M6/MS88 | SL42M6/MS88 |
|---|---|---|---|
| ❶ 伴音输出功率：左+右音箱： | 10W+10W | 10W+10W | 10W+10W |
| ❷ 工作电压： | 220V~ 50Hz | 220V~ 50Hz | 220V~ 50Hz |
| ❸ 额定消耗功率： | 120W | 160W | 200W |
| ❹ 可视图像对角线尺寸： | 80cm | 94cm | 107cm |
| ❺ 主机尺寸(宽X高X厚mm)： | 812 X562 X101 | 947 X642 X110 | 1058 X710.6 X115.5 |
| ❻ 主机带底座(宽X高X厚mm)： | 812 X623 X220 | 947 X696 X250 | 1058 X765X270 |
| ❼ 主机带底座质量(kg)： | 约 15 | 约 23 | 约 27.5 |
| ❽ 底座质量(kg)： | 约 2 | 约 3 | 约 4.5 |
| ❾ 环境：工作温度：5°C~35°C　工作湿度：20%~80%　储存温度：-15°C~45°C　储存湿度：10%~90% | | | |
| ❿ 接收频道：470MHz 全频道有线电视 （DS1~57CH Z1~Z38CH） | | | |
| ⓫ 适合制式：国际制式TV：PAL D/K，I，BG | | | |
| 　　　　　AV：NTSC358，NTSC443，PAL | | | |
| ⓬ 预调节目记忆量：200 个 | | | |
| ⓭ 状态显示方式：屏幕显示 | | | |
| ⓮ 调整状态指示：屏幕视窗菜单 | | | |
| ⓯ 屏幕显示语种：简体中文、繁体中文、英文 | | | |
| ⓰ 射频天线输入：75Ω 不平衡 | | | |
| ⓱ AV视频接口（输入）：75Ω，1.0Vp-p，RCA端子 | | | |
| ⓲ AV音频接口（输入）：10kΩ，0.5Vrms | | | |

**注：本产品的性能在不断改进之中，如 有更改，恕不另行通知。**

# 目录

# 外观图解及安装连接说明

## 1 主机面板

注：面板丝印请以实物为准，此处仅作操作示意说明
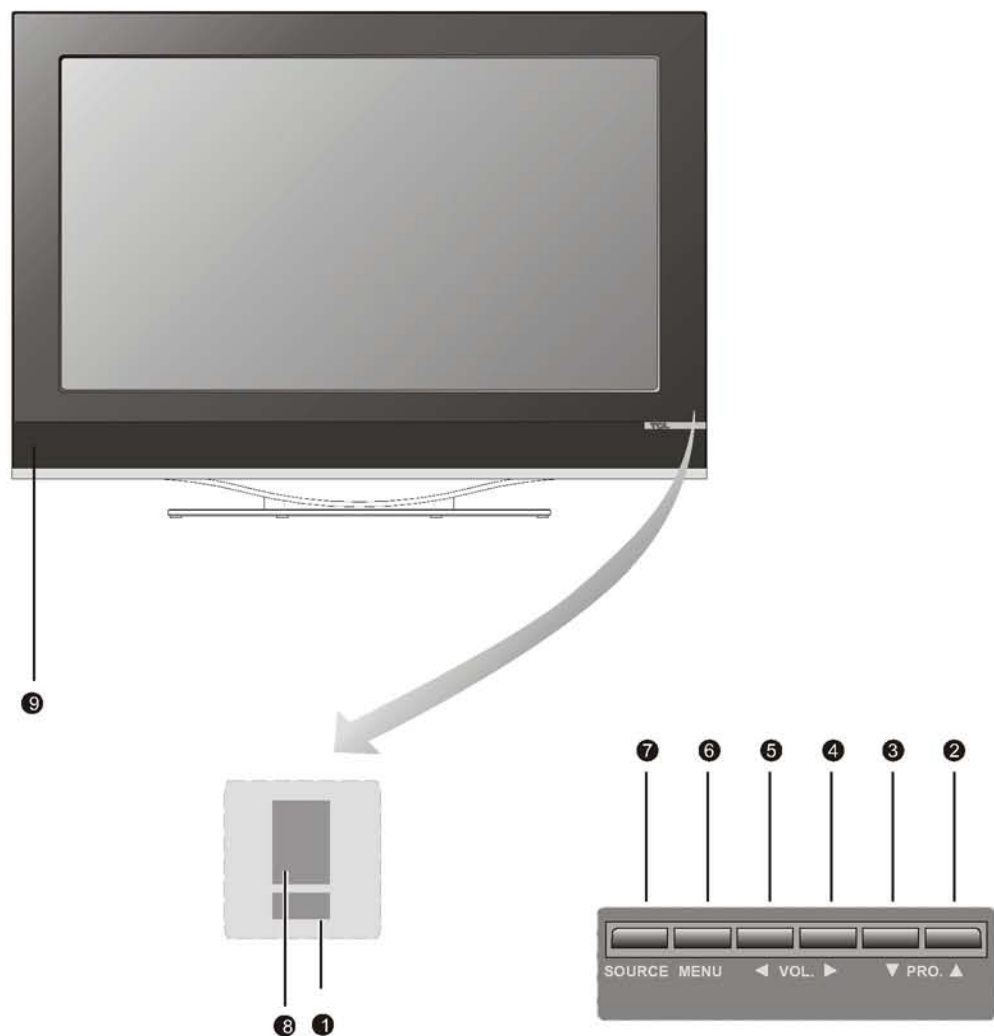
SOURCE  MENU  ◀ VOL. ▶  ▼ PRO. ▲

❶ 指示灯 ❷ 节目增键 ❸ 节目减键 ❹ 音量增键 ❺ 音量减键

❻ 菜单键 ❼ 信源键 ❽ 遥控接收窗 ❾ 音箱

# 外观图解及安装连接说明

## 2 主机背板

（本图例为示意图，具体结构请以实物为准）



❶ RS232 in信号输入：预留串口

❷ RS232 out信号输出：预留串口

❸ 分量信号HDTV输入：将分量信号源（DVD、镭射影碟机、录像机或摄影机等）连接至分量信号输入端口，HDTV和视频3共用音频3输入，同时只能输入一路分量信号。

❹ 音频3输入：把音频信号源（DVD、镭射影碟机、录像机或摄影机等）连接至音频输入（左、右）端口

❺ 视频3输入：把视频信号源（DVD、镭射影碟机、录像机或摄影机等）连接至视频输入端口

❻ S端子输入：把S端子连接线连接至DVD、镭射影碟机、录像机或摄影机等设备上（S端子的声音输入共用视频3的音频3输入）

❼ 分量信号HDTV输入(BNC)：同上面第三点。

❽ 重低音输出：用音频连接线连接至外置有源重低音音箱的输入接口

❾ 视频输出：将视频输出信号连接到其他电视机的视频输入端口

❿ 音频输出：将音频输出（左、右）信号连接到其他电视机的音频输入端口

⓫ 功放输出：将功放输出信号连接到其它扬声器上
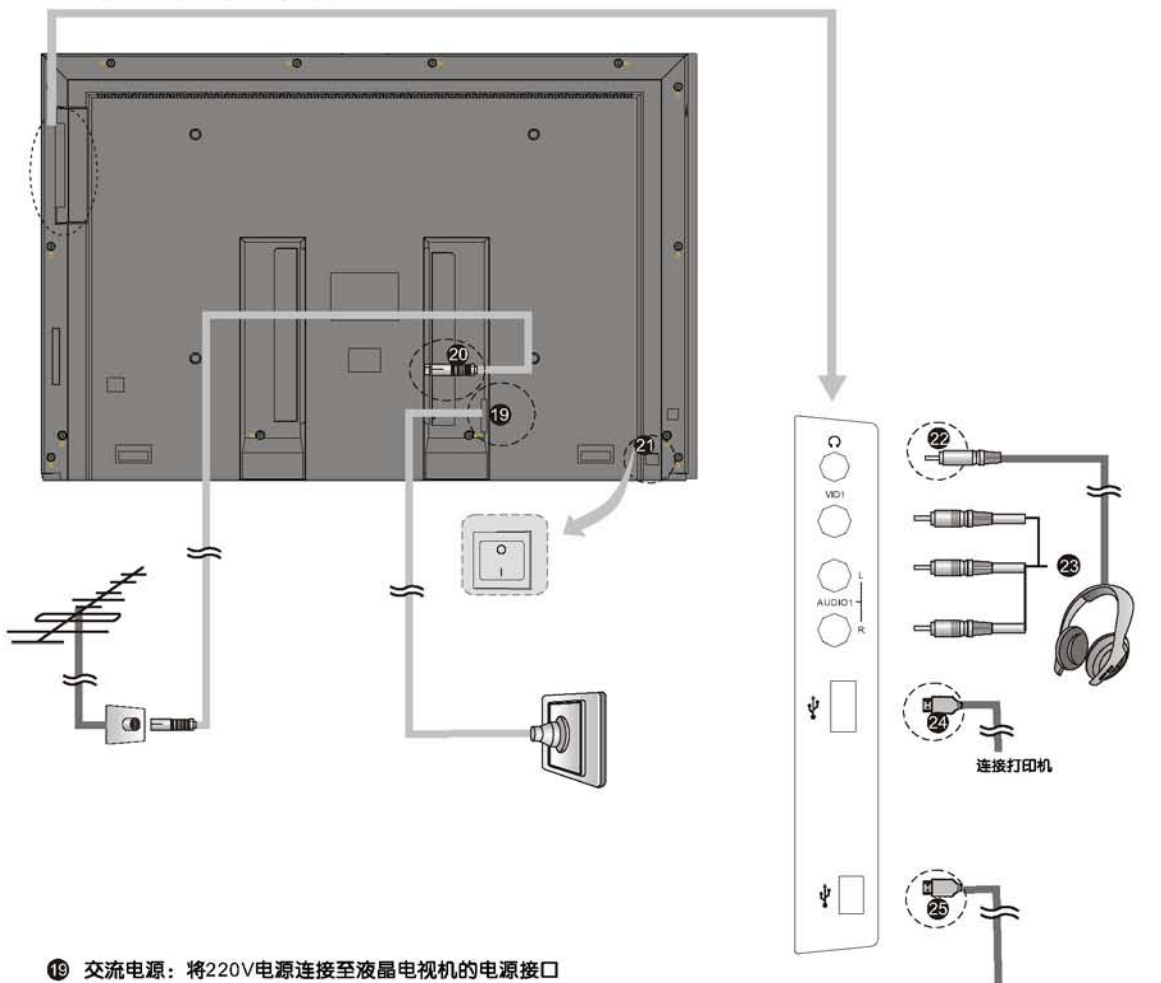
# 外观图解及安装连接说明

## 2 主机背板

（本图例为示意图，具体结构请以实物为准）



**⑫ HDMI信号输入：** 用HDMI信号连接线连接至具有同样输出接口的设备（DVD、机顶盒等）

**⑬ VGA 信号输入：** 用VGA信号连接线连接至电脑主机上，VGA和视频2共用音频2输入

**⑭ 音频2输入：** 把音频信号源（DVD、镭射影碟机、录像机或摄像机等）连接至音频输入（左、右）端口

**⑮ 视频2输入：** 把视频信号源（DVD、镭射影碟机、录像机或摄像机等）连接至视频输入端口

**⑯ 音频3输入(BNC)：** 把音频信号源（DVD、镭射影碟机、录像机或摄像机等）连接至音频输入（左、右）端口

**⑰ 视频3输入(BNC)：** 把视频信号源（DVD、镭射影碟机、录像机或摄像机等）连接至视频输入端口

**⑱ 天线**

# 外观图解及安装连接说明

## 2 主机背板

（本图例为示意图，具体结构请以实物为准）



连接打印机

连接USB设备，如数码相机、Mp3、移动硬盘等

⑲ **交流电源：** 将220V电源连接至液晶电视机的电源接口

⑳ **天线输入：** 连接天线或 CATV 信号线

㉑ **电源开关：** 打开或关闭电视机的电源

㉒ **耳机接口：** 连接耳机

㉓ **视频1/音频1输入：** 把视频/音频信号源连接至视频/音频输入端口

㉔ **USB打印接口：** 连接打印机（32寸机型无此功能，具体以实物为准）

㉕ **USB接口：** 连接USB设备（USB接口状态以实物为准）

# 外观图解及安装连接说明

## 3 天线/有线电视连接方法

　　一般常见的天线或有线电视信号接头有以下两种，接法如下图所示：



VHF电视天线
UHF电视天线
天线有两种类型
U/V混频器
不须安装天线转接器
同轴电缆
（注1）
插入本机的
VHF/UHF
天线端子
当接有分配器时，请将
其拆下装上天线转接器
安装天线转接器
平行馈线
（注2）
VHF/UHF
(75Ω)
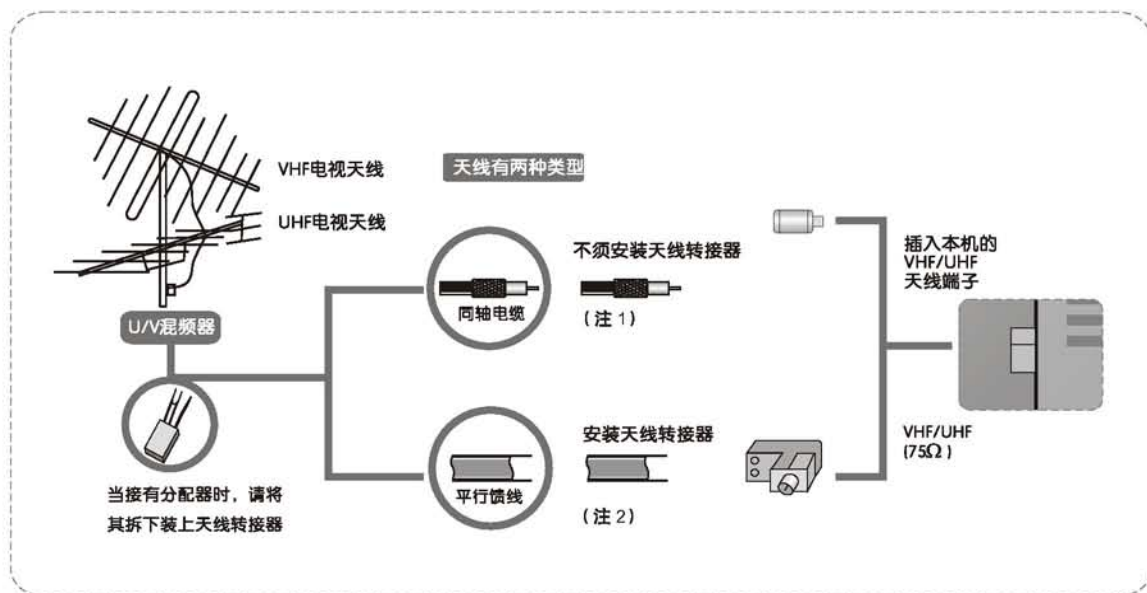
❶ 请将天线或有线电视插头与本机的天线插头连接。

❷ 如果您的天线不属于以上两种情况，或您在安装时发现困难，请联络就近的经销
　　商或电器行协助。
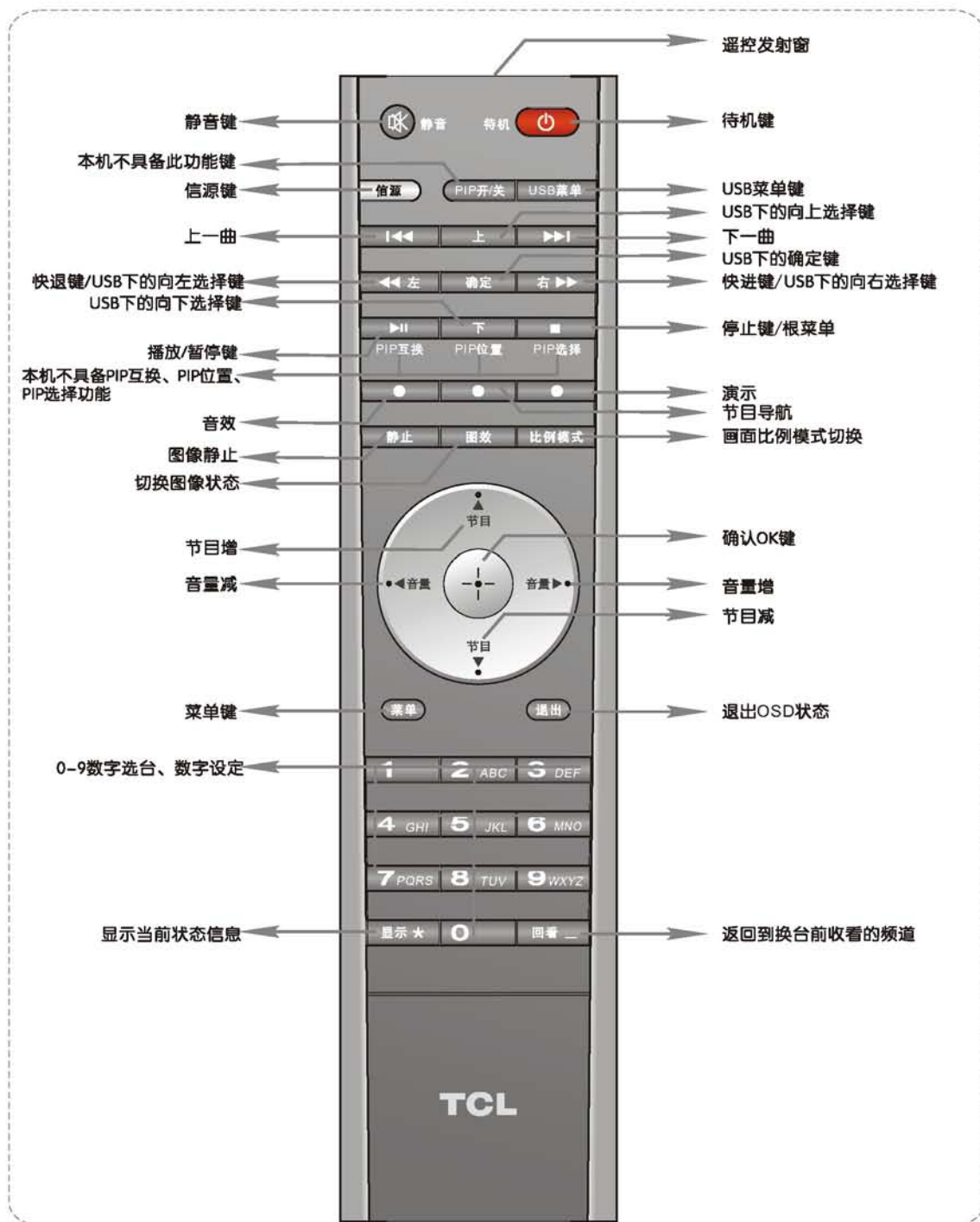
注：1、现行的室外天线或有线电视多已采用75Ω的圆形同轴电缆。建议您选用这种规格的连
　　　　接线，可使信号达到最佳状况。
　　2、扁平式的天线或室内天线，属于较旧式的设计，有时可能使收视信号不够理想。

# 外观图解及安装连接说明

## 4 遥控器

### 遥控器图解

遥控发射窗

静音键

本机不具备此功能键

信源键

上一曲

快退键/USB下的向左选择键
USB下的向下选择键

播放/暂停键
本机不具备PIP互换、PIP位置、
PIP选择功能

音效

图像静止

切换图像状态

节目增

音量减

菜单键

0-9数字选台、数字设定

显示当前状态信息

待机键

USB菜单键
USB下的向上选择键

下一曲
USB下的确定键

快进键/USB下的向右选择键

停止键/根菜单

演示
节目导航
画面比例模式切换

确认OK键

音量增
节目减

退出OSD状态

返回到换台前收看的频道

静音　待机

信源　PIP开/关　USB菜单

I◀◀　上　▶▶I

◀◀左　确定　右▶▶

▶II　下　■
PIP互换　PIP位置　PIP选择

●　●　●

静止　图效　比例模式

▲
节目

◀音量　音量▶

节目
▼

菜单　退出

1　2 ABC　3 DEF

4 GHI　5 JKL　6 MNO

7 PQRS　8 TUV　9 WXYZ

显示 ★　0　回看

TCL

10
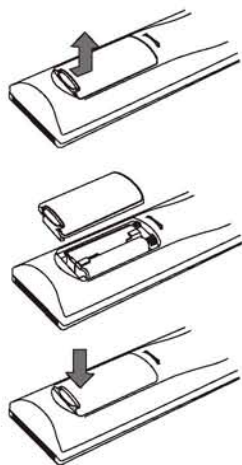
# 外观图解及安装连接说明

遥控器的使用请注意以下事项：

❶ 打开遥控器背面的电池盒盖，然后按电池盒内所标注的极性相应放入电池，最后把电池盒盖盖上。

❷ 请将遥控器对准主机前壳上的遥控接收窗。若主机与遥控器之间有障碍物，遥控可能会失灵。

❸ 为确保遥控器良好的操作性能,如发现操作不正常，请立即更换电池。

❹ 不要将新、旧电池或不同型号的电池混合使用。

❺ 电池电力微弱时会发生泄漏电解液现象，这会损坏遥控器。一旦发现电力微弱，应尽快更换电池。

❻ 若长期不使用遥控器，请把电池取出，以免电池泄漏电解液。

# 基本操作

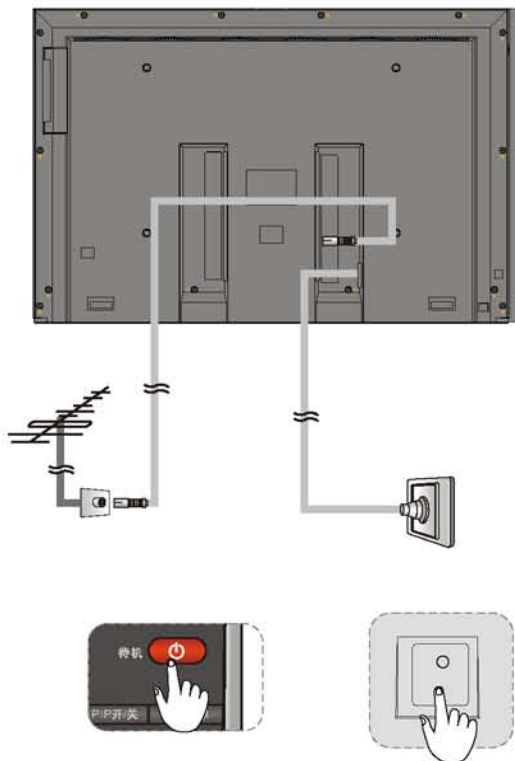**在您打开电视机时，需要注意以下操作安装问题：**

❶ 将电视机连接至交流电源插座
（本图例为示意图，具体结构请以实物为准）

❷ 开机

按下电视机上的电源开关上的"丨"键，打开电视机。
在开机状态下按下遥控器上的待机键，电视机进入待机状态，电视机上的指示灯
为红色；在待机状态下按下遥控器上的待机键或按音量+键及节目键，电视机进
入开机状态。

❸ 关机

按遥控器上的"待机"键，电视机的待机指示灯亮，此时，电视机进入待机状态。
按下主机上的电源开关"○"键，可切断电视机的电源。

**注：如果很长时间不使用本机，那么请将交流电源线插头拔出插座。**

❹ 改变频道（音量）的简单按钮操作

按下遥控器上的节目▲/▼即可切换频道（音量的增减请按音量◄/►）

按下电视机上的节目▲/▼也可切换频道，音量的增减请按音量◄/►
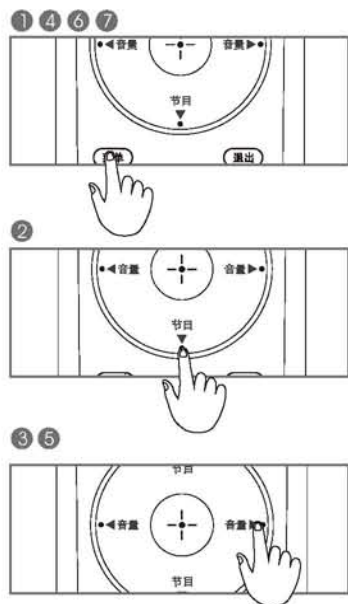
按下遥控器上的数字键即可直接选择频道（按下节目号后稍作停顿，电视机会自动转
向该节目）

# 菜单功能

本机型使用一个屏幕菜单系统来引导您进行操作，下面介绍如何用遥控器的相应按钮来操作屏幕菜单系统以达到您满意的视听效果



## 1 基本操作

❶ 按下遥控器/面板上的菜单键开启屏幕主菜单。

❷ 要选中显示所需要的菜单或选项，按节目▲/▼。

❸ 要进入所选择的菜单或选项，按音量▶。

❹ 要返回前一个菜单或选项，按菜单键。

❺ 要改变您所选择选项的设置，按音量▶，再按音量◀/▶或节目▲/▼。

❻ 要确认您的设置，按菜单键。

❼ 要关闭菜单，按菜单键。

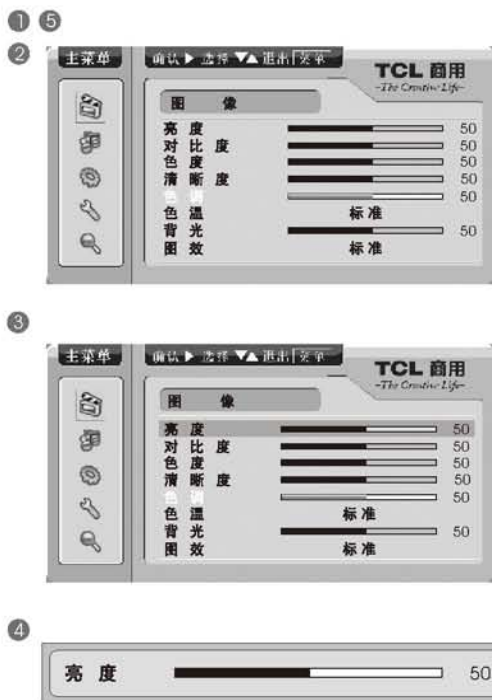注：机身上按键的使用，请参照遥控器的操作说明进行，以下说明所述音量◀/▶用音量-+代替，节目▲/▼用节目+-代替。

以下的操作说明及简图基本上是在TV信号状态下的，如有例外将会特别注明



## 2 图像设置

注：以下所有菜单初始设定请以实物为准，说明书只对如何操作进行具体说明

亮度-调节画面的背景亮度，一般与对比度配合使用

❶ 按下遥控器的菜单键开启屏幕主菜单。

❷ 按节目+-键选择图像选项。

❸ 按下音量+进入下一级菜单，按节目+-选择"亮度"选项。

❹ 按下音量+进入调节状态，按音量+-调节所需亮度。

❺ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

# 菜单功能

*注：以下所有菜单的相似操作，不再做具体描述。*

对比度–调节画面的黑白层次，适当的对比度可使画面清晰明亮

色度–调节画面的色彩饱和度（VGA、HDMI不可调）

清晰度–调节画面清晰度（VGA、HDMI不可调）

色调–调节色彩的色调

注：只有在NTSC制图像状态下才可以选择和调整色调功能。

色温–调节画面的冷暖感觉

注：有三种色温可以选择，分别为冷色、标准、暖色。冷色温整体色调略微偏蓝，暖色温整体色调略微偏红，标准色温介于两者之间。

背光–调节液晶屏的背光亮度

小窍门：背光调节得越低，机器越省电，建议在环境亮度较低时将背光调低。

图效–选择合适的图像效果

注：有四种图效可以选择，分别为标准、柔和、明亮、个人设定。

# 菜单功能

主菜单 · 确认 ▶ 选择 ▼▲ 退出 菜单
TCL 商用
-The Creative Life-

伴　音

音　量 50
平　衡 50
音 效 模 式 立体声
五 段 均 衡 ・・・
声 音 通 道 VGA

❹

音 量 ▬▬▬▬▬▬▬▬▬ 50

## 3 伴音设置

### 音量-调节电视机的音量

❶ 按下遥控器的菜单键开启屏幕主菜单。

❷ 按下节目+-键选择伴音选项。

❸ 按下音量+进入下一级菜单，按节目+-选择"音量"选项。

❹ 按下音量+进入调节状态，按音量+-调节所需音量。

❺ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

## 注：以下所有菜单的相似操作，不再做具体描述。

### 平衡-调节左右音箱声音大小比例
注：正常情况下将平衡值设置为50。

### 音效模式-调节电视机的声音效果
注：正常有五种音效模式可以选择，分别是个人设定、立体声、影院、新闻、音乐。

### 五段均衡-调节电视机的声音效果
注：调整后，音效模式将自动变为个人设定。

### 声音通道-选择输出的声音通道
注：VGA状态下声音通道项才可以选择并调整。

---

主菜单 · 确认 ▶ 选择 ▼▲ 退出 菜单
TCL 商用
-The Creative Life-

设　置

语　言 ・・・
比 例 模 式 非线性
O S D 位 置 中心
彩 色 制 式 自动
肤 色 校 正 关
图 像 降 噪 弱
时 钟 ・・・

❹

语 言 中文

注：可选择中文简体、中文繁体或ENGLISH。

OSD LANGUAGE ENGLISH

## 4 系统设置

### 语言

❶ 按下遥控器的菜单键开启屏幕主菜单。

❷ 按下节目+-键选择设置选项。

❸ 按下音量+进入下一级菜单，按节目+-选择"语言"选项。

❹ 按音量+-调整到需要的模式。
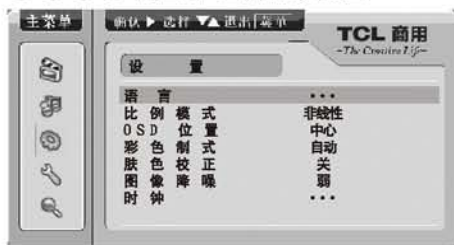
❺ 按下菜单键退回上一级菜单。

# 菜单功能

## 比例模式

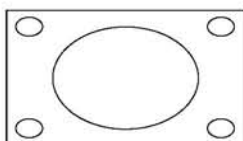① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+-键选择设置选项。

③ 按下音量+进入下一级菜单，按节目+-选择"比例模式"选项。

④ 按下音量+-调整比例模式，具体模式的说明见下图说明。

⑤ 按下菜单键退回上一级菜单。

① ② ③ ⑤ 简图略，基本同亮度设置

④

| 主菜单 | 确认 ► 选择 ▼▲ 进出 菜单 | TCL 商用 |

**设　置**

语　言　　　　　　　‥‥
比 例 模 式　　　　全屏
O S D 位 置　　　　中心
彩 色 制 式　　　　PAL
肤 色 校 正　　　　关
图 像 降 噪　　　　弱
时　钟　　　　　　　‥‥

进入设置子菜单后按音量+-调整比例模式

① ② ③ ⑤ 简图略，基本同亮度设置

④

| 主菜单 | 确认 ► 选择 ▼▲ 进出 菜单 | TCL 商用 |

**设　置**

语　言　　　　　　　‥‥
比 例 模 式　　　　全屏
O S D 位 置　　　　中心
彩 色 制 式　　　　PAL
肤 色 校 正　　　　关
图 像 降 噪　　　　弱
时　钟　　　　　　　‥‥

进入设置子菜单后按音量+-调整比例模式

① 全屏比例模式：全屏播放画面
（VGA下此模式为16：9模式）
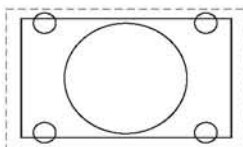
② 缩放1：把4:3画面放大后再播放（VGA下无效）
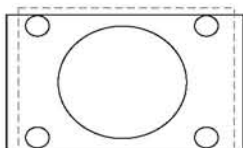
③ 缩放2：4:3画面播放，画面两侧有较窄黑色带（VGA下无效）
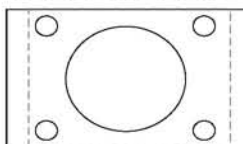
④ 4:3：4:3比例模式播放
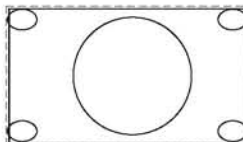
⑤ 非线性：把画面全屏显示，并保持画面中部不失真（VGA下无效）

### 注：以下所有菜单的相似操作，不再做具体描述。

## OSD位置－调节菜单的屏幕位置
注：有五种位置可以选择，分别是中心、左下、右下、左上、右上。

## 彩色制式－选择视频信号制式，中国大部分地区TV信源下请设置为PAL，其它信源下设置为自动
注：TV下有四种彩色制式可选，分别是自动、PAL、NTSC358、NTSC443。

## 肤色校正－调节画面人物肤色（VGA、HDMI不可调）
可选择开或关。

## 图像降噪
注：有四种设置可以选择，分别是弱、中、强、关，只有TV、AV和S-V有作用。

# 菜单功能

**① ② ③ ⑤ 简图略，基本同亮度设置**

```
主菜单   确认 ▶ 选择 ▼▲ 退出 菜单    TCL 商用
                                  -The Creative Life-
        设     置
        语    言            · · ·
        比 例 横 式          全屏
        O S D 位 置          中心
        彩 色 倒 式          PAL
        肤 色 校 正          关
        图 像 降 噪          弱
        时    钟            · · ·
```
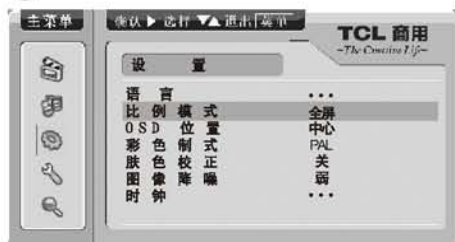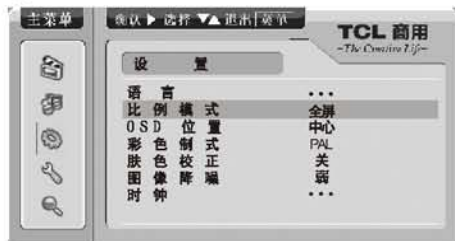
**④**
```
主菜单   确认 ▶ 选择 ▼▲ 退出 菜单    TCL 商用
                                  -The Creative Life-
        时     钟
        当 前 时 间          21：00
        预 约 次 数          关
        预 约 时 间
        预 约 频 道           1
        预 约 信 源          电视
        关 机 次 数          关
        关 机 时 间
        日 历               · · ·
```

注：按遥控器数字键可对当前时间进行设定

```
主菜单   确认 ▶ 选择 ▼▲ 退出 菜单    TCL 商用
                                  -The Creative Life-
        时     钟
        当 前 时 间          21：00
        预 约 次 数          每天
        预 约 时 间          17：00
        预 约 频 道           1
        预 约 信 源          电视
        关 机 次 数          一次
        关 机 时 间          00：00
        日 历               · · ·
```

## 时钟设置

① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+-键选择设置选项。

③ 按下音量+进入下一级菜单，按节目+-选择"时钟"选项。

④ 按音量+进入下一级菜单，然后按节目+-、音量+-或数字键进行调节。
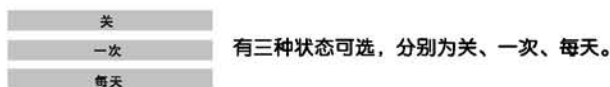
⑤ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

### 注：以下所有菜单的相似操作，不再做具体描述。

### 节目预约次数
注：当此项设为关时，节目预约时间、节目预约频道、预约信源均为灰色不可选。

```
    关
    一次          有三种状态可选，分别为关、一次、每天。
    每天
```

### 节目预约时间
进入节目预约时间选项后，按遥控器上的数字键即可进行时间设定。

### 节目预约频道（仅在预约信源为电视时才可调节）
按下音量+-进入调节状态。

### 预约信源
按下音量+-进入调节状态，可选电视、视频1、视频2、视频3、S-端子、高清、USB、电脑、HDMI。

### 关机次数
注：当此项设为关时，关机时间为灰色不可选。按下音量+-进入调节状态，可选关、一次、每天。

### 关机时间
按遥控器上的数字键可设定关机时间。

# 菜单功能

① ② ③ ⑤ 简图略，基本同亮度设置

① 

④ ② 
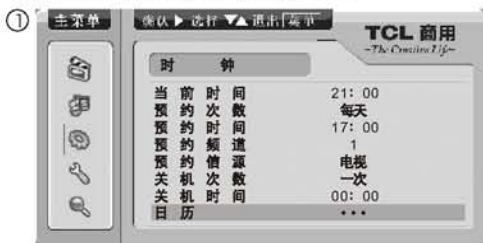
当前年份、当前月份、当前日三项均可通过音量+−
进行调节。

④ ③ 

① ② ③ ⑤ 简图略，基本同亮度设置



④ 
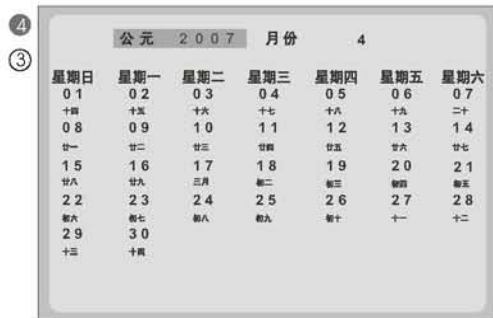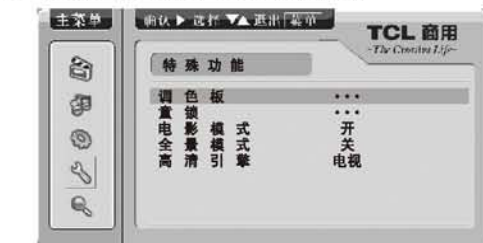
用户可根据自己的喜好调整各种色彩的数值，
VGA、HDMI信源下调色板不可调。

## 日历

① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+−键选择设置选项。

③ 按下音量+进入下一级菜单，按节目+−选择"时钟"选项。并按音量+进入下一级子菜单。按下节目选择"日历"，并按音量+进入下一级子菜单。

④ 按下节目+−进入调节状态，按音量+−调节需要的模式，可查看并调节当年的年份、当前月份、当前日与年历。

⑤ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

如选择日历按下音量+−可进入日历子菜单，日历细节请以实际显示为准，本图仅做示意，不做农历标示。

注：在日历项中改变年、月、日后系统不记忆，只记忆在时钟项中改变的状态。

## 5 特殊功能设置

### 调色板−选择彩色调整

① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+−键选择特殊功能选项。

③ 按下音量+进入下一级菜单，按节目+−选择"调色板"选项。

④ 按下音量+进入下一级菜单，按下节目+−选择需要的色彩，再按音量+−进行调节。

⑤ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

# 菜单功能

## 童锁（商用管理控制功能）

❶ ❷ ❸ 简图略，基本同亮度设置





允许收看信源选项可按音量+调出所有信源列表，操作方法与允许收看频道选项类似。

❶ 按下遥控器的菜单键开启屏幕主菜单。

❷ 按下节目+-键选择特殊功能选项。

❸ 按下音量+进入下一级菜单，按节目+-选择"童锁"选项。

❹ 按下音量+-进入子菜单，进行相关调节。

❺ 按下菜单键退回上一级菜单。

允许收看频道选项可按音量+调出所有频道列表，
按音量+-设定是否限制该频道。



### 童锁分为时间锁和内容锁，说明如下：

1、当限制时间用完后，发生时间锁，出现下面提示信息：

> 限制时间已被用完了。
> 请按〈显示〉键进入
> 密码输入，可以使童锁
> 临时失效。

2、当转到不允许收看频道或信源后，发生内容锁，出现下面提示信息：

> 该频道或信源
> 已经被盒锁锁住
> 请切换频道或信源
> 或者按〈显示〉键进入
> 密码输入，可以使童锁
> 临时失效

3、时间锁或内容锁发生后，时间锁或内容锁界面出现5分钟后自动待机，可按"显示"键进入密码输入界面，一旦输入正确密码后，童锁临时失效，直到待机或关机再次开机才生效。

4、童锁临时失效后，如果需要进行童锁参数设置操作，必须待机再开机一次，然后才能进行，否则可能不起作用。

5、童锁生效开时，进入童锁菜单之前必须输入正确密码。

### 接左页图，童锁功能：



童锁选项可按音量+-设置为开或关
限制时间次数选项可按音量+-设置为关、一次、每天
限制时间（分钟）选项可按音量+-调节用户需要的时间限制
限制时间次数为"每天"时，不管当天限制时间是否用完，第二天自动恢复为初始设置的限制时间长度。

当进入童锁项设定开关时即进入密码输入界面，原始密码为"1111"，当用户忘记密码时，可通过按住遥控器菜单键和前控板音量-长达10秒钟方可使密码恢复为出厂密码1111，并且童锁生效为关。

> 输入密码　　　　――――
> 确认密码　　　　▶
> 修改密码　　　　• • •

如需修改密码则进入如下界面进行密码修改。

> 原始密码　　　　――――
> 新密码　　　　　――――
> 确认新密码　　　――――

# 菜单功能

*注：以下所有菜单的相似操作，不再做具体描述。*

### 电影模式-选择是否开启电影模式
注：HDMI\VGA\TV状态下无作用。

### 全景模式（VGA下无此功能）
基本选择步骤同其它特殊功能，可选择开或关两种模式。完全无失真显示输入信号，通常情况为关。

### 高清引擎(简图略，VGA、HDMI下无此功能)
基本选择步骤同其它特殊功能，可选择电影和电视。
电视-增加视觉临场感。
电影-输入信号质量好时建议选择此项。

❶❷❸❺ 简图略，基本同亮度设置



注：台号范围为0-199。

## 6 搜台设置（只在TV信源下有作用）
### 台号-选择台号
❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+-键选择搜台选项。
❸ 按下音量+进入下一级菜单，按节目+-选择"台号"选项。
❹ 按下音量+-选择台号。
❺ 按下菜单键退回上一级菜单。

### 伴音制式-选择伴音制式
注：有四种声音制式可选，分别是DK、M、BG、I，中国大部分地区为DK制或I制。

*注：以下所有菜单的相似操作，不再做具体描述。*

### 自动搜台-进入自动搜台状态
❶❷❸❺ 简图略，基本同亮度设置



❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+-键选择搜台选项。
❸ 按下音量+进入下一级菜单，按节目+-选择"自动搜台"选项。
❹ 按下音量+进入搜台状态。
❺ 按下菜单键退出搜台状态，再按下菜单键退回上一级菜单。
注：开始搜台后会清除以前所有频道数据。

### 手动搜台-进入手动搜台状态
❶❷❸❺ 简图略，基本同亮度设置



按音量+-选择台号



按节目+-选择搜台,再按音量+-进行搜台。

❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+-键选择搜台选项。
❸ 按下音量+进入下一级菜单，按节目+-选择"手动搜台"选项。
❹ 按下音量+进入调节子菜单，按音量+-选择需要的台号,按节目+-选择搜台,再按音量+-进行搜台。
❺ 按下菜单键退出搜台状态，再按下菜单键退回上一级菜单。
注：频段项也可同台号方法一样设置，建议用户确认台号后直接进行搜台更加方便。

# 菜单功能

**① ② ③ ⑤ 简图略，基本同亮度设置**

④
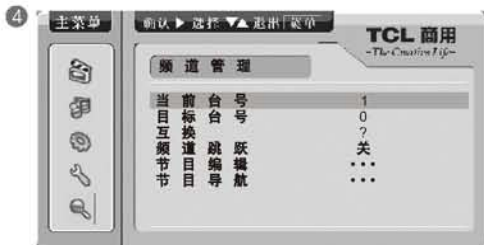

**① 按下音量+–选择当前台号,目标台号的选择同理。**



**② 按音量+–设定互换成功时，"？"变为"OK"，同时当前台号与目标台号变为一致。**

**① ② ③ ⑤ 简图略，基本同亮度设置**

④
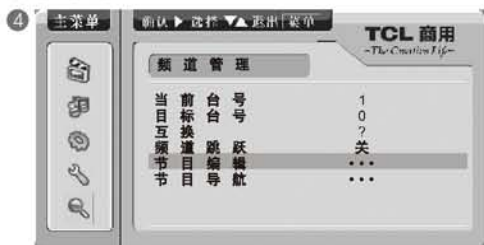



**① 当用户处在自己喜好的一个频道时，请进入节目编辑菜单，此时台号显示当前台号信息，当然如您想要选择其他频道进行下面的编辑也可以在此界面的台号项直接按音量+–进行选择。**



**② 按节目+–选择频道类别，再按音量+选择该类别下的频道列表。**

## 频道微调

注：按音量+–进行手动微调。

## 频道管理

① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+–键选择搜台选项。

③ 按下音量+进入下一级菜单，按节目+–选择"频道管理"选项。

④ 按下音量+进入频道管理子菜单，具体调节操作见图示。

⑤ 按下菜单键退出调节状态，再按下菜单键退回上一级菜单。

## 频道跳跃

注：可选择开与关。

## 节目编辑–把用户喜好的频道进行分类设置

① 按下遥控器的菜单键开启屏幕主菜单。

② 按下节目+–键选择搜台选项。

③ 按下音量+进入下一级菜单，按节目+–选择"频道管理"选项，并按音量+进入相应子菜单和选择节目编辑项。

④ 按下音量+进入节目编辑子菜单，具体调节操作见图示。

⑤ 按下菜单键退出编辑状态，再按下菜单键退回上一级菜单。

注：频道列表下的各频道具体内容视用户当地接收信号的不同情况而定，具体请咨询当地销售人员

注：虚线为帮助用户理解的辅助线，实际菜单并无显示



③ 再按节目+–选择频道名称，再按音量+确认选择频道名称，此时名称项出现此频道名称（见上图的虚线框提示），同时列表类别出现勾选状态（见上图的虚线框提示），至此用户就把台号1的节目以中央1的名称形式存放于节目导航列表中，在用户使用"节目导航"功能时即可按照自己编录的频道名称进行快速选择。
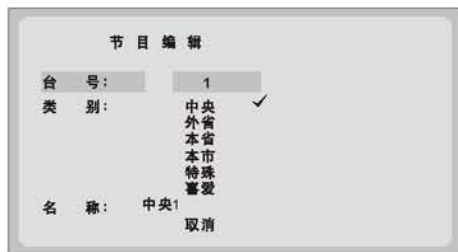


④ 按节目+–选择名称项，按音量+进入编辑状态，遥控器上0–9的数字键即为编辑键，请用户按自己的喜好编辑名称，如要退出，请按菜单键；如想取消此名称，再按节目–选择取消项，按音量键即可实现取消操作。

# 菜单功能

❹
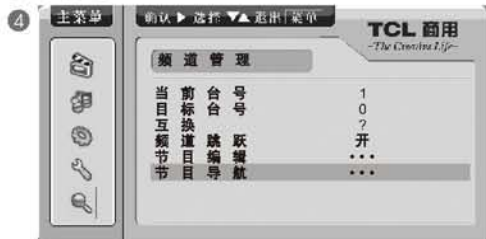
按下节目导航键进入快捷菜单，以"中央"为例如上图，
按下音量+进入列表如右图
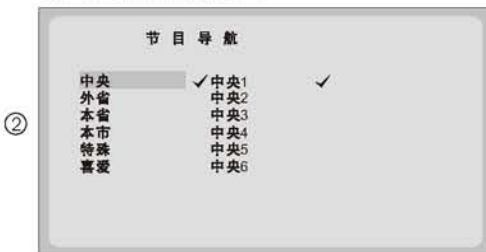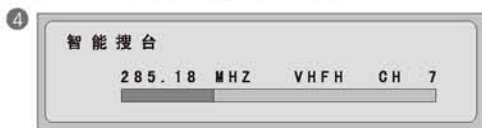


## 节目导航（与节目编辑功能结合使用）

❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+－键选择搜台选项。
❸ 按下音量+进入下一级菜单，按节目+－选择"频道管理"选项，并按音量+进入相应子菜单和选择节目导航项。
❹ 按下音量+进入导航节目子菜单，具体调节操作见图示。
❺ 按下菜单键退出编辑状态，再按下菜单键退回上一级菜单。

注：假设用户已经在节目编辑下设定了自己的频道列表，此时再按节目+－选择一个用户定好的频道名称，按下音量+即可直接切换该频道为当前频道（进入节目导航操作的前提是用户在节目编辑状态下已经设定了自己喜爱的频道列表见"节目编辑"说明）。

## 智能搜台

❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+－键选择搜台选项。
❸ 按下音量+进入下一级菜单，按节目+－选择"智能搜台"选项。
❹ 按下音量+－进入智能搜台状态。
❺ 按下菜单键退回上一级菜单。

   注：保留以前频道数据，只添加新发现的频道。

   当前台号删除后，智能搜台完后把被删除的台号排列在后面。

❹



## 7 几何设置（仅在USB、电脑及高清状态下可用）

### 自动调整（USB、高清状态下无效）

❶ 按下遥控器的菜单键开启屏幕主菜单。
❷ 按下节目+－键选择几何选项。
❸ 按下音量+进入下一级菜单，按节目+－键选择"自动调整"选项。
❹ 按下音量+－选择自动调整。
❺ 按下菜单键退回上一级菜单。

自动调整将使屏幕画面位置自动调整为正常，屏幕显示由"？"变为"OK"。

*注：以下所有菜单的相似操作，不再做具体描述。*

❹



几何下各功能状态以实际显示为准，此图仅作示意。

行中心（USB、高清状态下无效）



场中心（USB、高清状态下无效）

按音量+－对行中心进行调节

相位

同步时钟（USB、高清状态下无效）

# USB 功能

## 1 信源–选择USB功能

① 按下遥控器或前面板上的"信源"键打开信源菜单。

② 按下节目+–键选择"USB"选项。

③ 按下音量+进入"USB"，屏幕显示USB根菜单界面。

④ 按下遥控器上的USB功能键进行USB功能下的各项操作。

信 源

电　　视
视　频　1
视　频　2
视　频　3
S-端　子
电　　脑
高　　清
HDMI
USB

按下节目+–选择USB选项
← 按下音量+确认进入

目录选择时按 "■" 键可直接退回根菜单，
在播放某一文件时按此键则先退回上一级菜单

| 信源 | PIP开/关 | USB菜单 |
| |◄◄ | 上 | ►►| |
| ◄◄ 左 | 确定 | 右 ►► |
| ►|| | 下 | ■ |
| PIP互换 | PIP位置 | PIP选择 |

注：1、USB功能键由 "USB菜单、|◄◄、上、►►|、◄◄ 左、确定、右►►、►||、下、■" 组成。
　　2、如不操作遥控器2分钟，USB界面自动进入屏保状态。
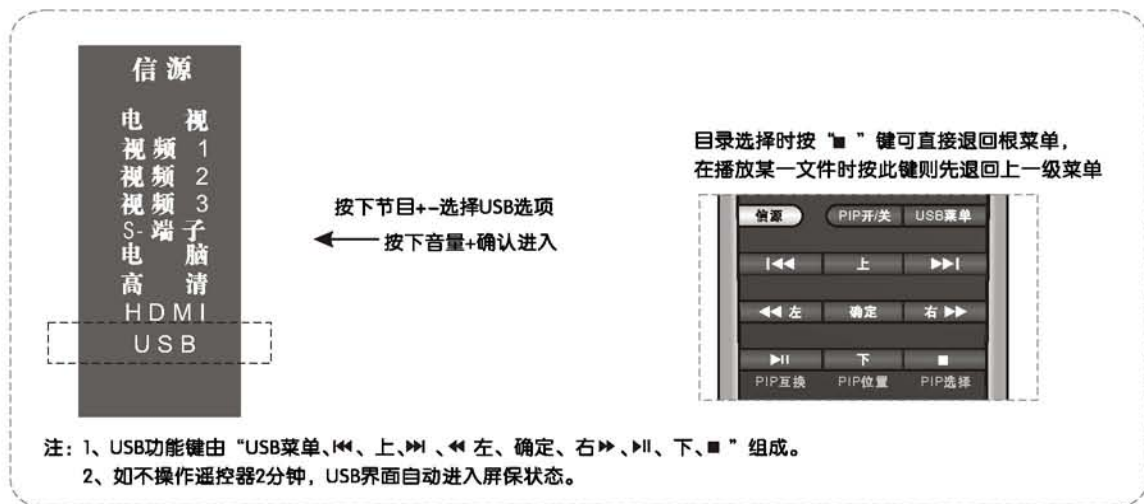
## 2 图片

### 1 选择图片

① 在主菜单界面按"左、右"键选择图片，按"确定"键进入。

② 按屏幕提示通过"上、下、左、右"键和"确定"键进入各级子文件夹。

③ 直到出现图片文件可选，按"确定"键后即可从当前文件开始自动播放图片。

TCL 娱乐直播室

图片　音乐　音画　电影　文本　操作

按确定键进入图片播放
www.tcl.com

主菜单分为"图片、音乐、音画、电影、
文本、操作"六个功能部分。

TCL 娱乐直播室

C: NO NAME
D: NO NAME

TCL 娱乐直播室

C: \
DCIM
jpeg
MP3

按确定键进入文件夹

TCL 娱乐直播室

C: \DCIM
115CANON
CANONMSC

按确定键进入文件夹，左键返回上一菜单
www.tcl.com

注：1、当浏览文件时，按住上、下键可以上下翻页；
　　2、非图片文件，屏幕不会显示文件信息；
　　3、文件夹内容以用户实际U盘内容为准；
　　4、此功能状态下只能识别U盘中的图片文件，其他类型的文件不显示；
　　5、在图片切换过程中，不响应相关遥控指令。
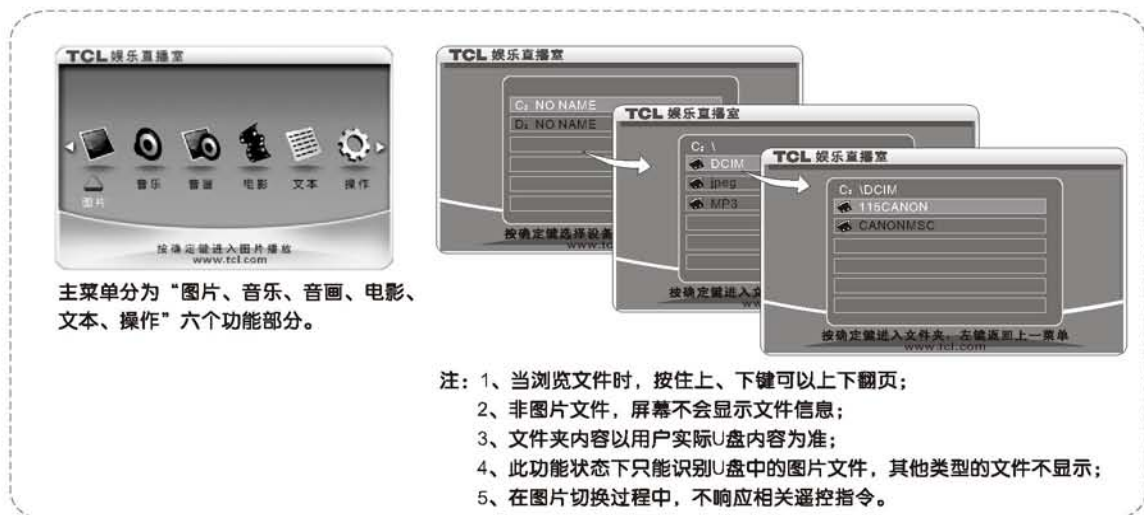
# USB功能

2 如何进行图片浏览等功能操作

① 按遥控器上的"▶II"键可以进行自动播放模式和手动播放模式的选择。

② 手动播放时，按左、右键可以手动浏览上、下图片。

③ 当播放图片时，按"USB菜单"键出现控制功能菜单或图片读取进度条，连续按"USB菜单"键，USB菜单会在打开和关闭控制功能菜单以及图片读取进度条之间循环切换。

④ 通过"左、右"键和"确定"键使用各功能。

连续按"USB菜单"键，USB菜单会在打开和关闭控制功能菜单以及图片读取进度条之间循环切换。

■■■■■
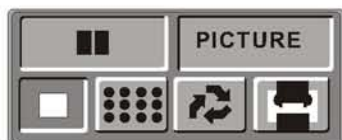
■ : 实现停止功能

▦ : 实现十二画面浏览功能

⟲ : 实现旋转功能

🖨 : 将被选择的图片输出到打印机打印

■■■■■ : 图片读取进度条

TCL 娱乐直播室

C：\DCIM
115CANON
CANONMSC

按确定键进入文件夹，左键返回上一菜单
www.tcl.com

注：1、请在主菜单界面插拔USB设备，不要在播放工作过程中进行插拔，以免损坏卡或机器；

2、浏览图片的速度取决于图片的大小，当图片较大时，读取图片或十二画面浏览时等待的时间将会较长；

3、用户可根据自己的爱好，选择使用"图片质量优先"或"图片速度优先"的图片浏览方式，详见操作项中"图片浏览方式"的操作说明；

4、打印功能必须使用支持PictBridge协议的打印机（Mini-USB接口），其它打印机不可打印。

## 音乐

① 在主菜单界面按"左、右"键选择音乐，按"确定"键进入。

② 按屏幕提示通过"上、下、左、右"和"确定"键进入各级子文件夹，直到MP3文件可选。

③ 按"确定"键后，开始播放所选MP3。

按"USB菜单"键，此控制功能菜单出现，再按"USB菜单"键，此控制功能菜单消失。

▶ 00:00:27

▶I ■ ◀ 🔋

▶▶ ◀◀ I◀◀ ▶▶I

MP3:正常播放模式

MP3的功能菜单的使用：

▶I : 实现播放/暂停功能

🔋 : 实现MP3文件信息查看功能

▶▶ : 快进

I◀◀ : 上一曲

■ : 实现停止功能

◀ : 实现静音功能

◀◀ : 快退

▶▶I : 下一曲

TCL 娱乐直播室

C：NO NAME
D：NO NAME

TCL 娱乐直播室

D：\
DCIM
jpeg
MP3

按确定键选择设备
www.tc...

TCL 娱乐直播室

D：\MP3
老鼠爱大米
如果爱
美丽的神话

按确定键进入文...

按确定键播放音乐，左键返回上一菜单
www.tcl.com

注1：此功能状态下只能识别U盘中的音乐文件，其他类型的文件不显示。

MP3:正常播放模式 : 在播放模式中按左右键可以选择播放模式，按"确定"键播放。

# USB功能

## 音画

① 在主菜单界面，选择"音画"，按"确定"键进入。

② 按屏幕提示通过"上、下、左、右"和"确定"键进入各级子文件夹，直到出现音乐文件。

③ 按"右"键选择，该MP3文件变为高亮显示，则表示从该MP3文件以后的音乐将作为背景音乐播放。

④ 通过"上、下、左、右"键选择任一图片，按"右"键选择，使该图片变为高亮显示，按"确定"键播放，则从该图片开始自动浏览图片，同时有背景音乐出现。

⑤ 音画状态下单独播放图片或音乐时，屏显菜单与图片或音乐状态下相同。

**连续按"USB菜单"键，USB菜单会在打开和关闭控制功能菜单以及图片读取进度条之间循环切换。**

▶ 00:00:04
▶| ■ |◀◀ ▶▶|

▶| : 手动/自动模式切换

■ : 实现停止功能

|◀◀ : 手动模式下选上一图片

▶▶| : 手动模式下选下一图片

**TCL 娱乐直播室**
D：NO NAME\..\MISC
♪ 老鼠爱大米
♪ 如果爱
♪ 美丽的神话
按确定键播放音乐，左键返回上一菜单
www.tcl.com

**TCL 娱乐直播室**
C：NO NAME\..\JPG
■ FUN1.JPG
■ FUN2.JPG
■ FUN3.JPG
■ FUN4.JPG
按确定键播放图片，左键返回上一菜单
www.tcl.com

注：1、音画状态下，音乐文件和图片文件都可以显示并播放，其他类型的文件不显示；
2、音画状态下，所选择的音乐和图片文件必须在同一个盘符下，如C:\或D:\等；
3、在图片切换过程中，不响应相关遥控指令；
4、音画状态下，屏显菜单只对图片进行操作。

## 电影

① 在主菜单界面，按"左、右"键选择电影，按"确定"键进入。

② 通过"上、下、左、右"和"确定"键进入各级子文件夹，直到出现电影文件。

③ 按"确定"键开始播放所选的电影文件。

**按"USB菜单"键，此控制功能菜单出现，再按"USB菜单"键，此控制功能菜单消失。**

▶ 00:00:04
▶| ■ ◀ ⊕
▶▶ ◀◀ |◀◀ ▶▶|
字幕:不可用
音频:1（2ch. MP3）
播放模式:正常播放

**TCL 娱乐直播室**
C：NO NAME
D：NO NAME

**TCL 娱乐直播室**
C：NO NAME
□ DCIM
□ MISC
□ MPEG
□ JPG
□ WMA
按确定键进入

**TCL 娱乐直播室**
C:NO NAME\..\MPEG
▷ FUN1.mpeg
▷ FUN2.mpeg
▷ FUN3.mpeg
▷ FUN4.mpeg
按确定键播放电影，左键返回上一菜单
www.tcl.com

▶| : 实现播放/暂停功能      ■ : 实现停止功能

◀ : 实现静音功能          ⊕ : 实现画面放大功能

▶▶ : 快进                ◀◀ : 快退

|◀◀ : 上一曲             ▶▶| : 下一曲

此小菜单下方的选项随当前文件格式的不同而可能产生不同的状态，用户可根据具体情况参看及选择相应状态，此处不再赘述。

注:1、实际操作同浏览图片操作；
2、在播放模式中，按左、右键可选择播放模式，字幕和音频选项在某些文件格式下不可调，或不显示字幕栏；
3、此功能状态下只能识别U盘中的影音文件，其他类型的文件不显示。

# USB功能



① 

② 

③ 

具体文件名请以实际用户USB设备中的文件为准

## 文本

① 在主菜单界面，按"左、右"键选择"文本"，按"确定"键进入。
② 按屏幕提示，通过"上、下、左、右"键和"确定"键进入各级子文件。
③ 直到出现TXT文件可选，可按"确定"键打开相应的TXT文件。（如图1）
④ 在文本文件中，可用"上、下"键换行、"左、右"键翻页。

## 操作-文件操作及系统设置功能

在主菜单按"左、右"键选择"操作"，按"确定"键，出现如图2所示的操作界面。

### 1、文件操作

① 在"操作"界面下，根据屏幕提示，通过"上、下、左、右"键和"确定"键选择文件，按"USB菜单"键出现图示菜单。（如图3）
② 通过"上、下"键选择复制、粘贴或删除，按"确定"键完成相应的操作。（如图3）

注：1、此功能状态下能识别U盘中任何一种文件格式，只是不显示系统自动替换的文件图标。

2、本功能只能对文件进行操作，而不能对文件夹进行操作。

### 2、制式选择（以下简图略）

① 在"操作"界面下，根据屏幕提示，通过"上、下、左、右"键和"确定"键选择"制式选择"项，按"确定"键。
② 通过"上、下"键和"确定"键选择画面的输出格式为720P或1080I。

### 3、图片浏览方式

① 在"操作"界面下，根据屏幕提示，通过"上、下、左、右"键和"确定"键选择"图片浏览方式"项，按"确定"键。
② 通过"上、下"键和"确定"键选择图片浏览方式为"图片质量优先"或"图片速度优先"。

注："图片质量优先"的图像显示效果要比"图片速度优先"的效果好，但浏览图片的速度相对较慢，用户可根据自己的喜好选择相应的方式。

### 4、语言选择

① 在"操作"界面下，根据屏幕提示，通过"上、下、左、右"键和"确定"键选择"语言选择"项，按"确定"键。
② 通过"上、下"和"确定"键选择语言为"中文"或"英文"。

## 支持USB设备及文件类型

① 支持标准USB1.1接口传输协议数码设备，如U盘、MP3、移动硬盘等。（数码相机需设置为PTP连接模式）
② 可以识别USB1.1和USB2.0的U盘和移动硬盘的文件格式为FAT或FAT32，不能识别的文件格式为NTFS。
③ 支持JPEG/BMP/TIFF（无压缩）/GIF图片、MP3、WMA、MPEG4（支持Divx3.x，Divx4.x，Divx5.x，Xvid等格式）等多媒体格式文件的播放。
④ 支持带PictBridge协议的Mini-USB型接口的打印机。

注：1、USB接口的传输电流有限，不能通过USB HUB连接太多设备，移动硬盘最多能同时使用一路。
2、不支持采用LPC编码方式的WMA文件。
3、支持JPEG图片的大小为8MB。
4、只支持GB和ANSI编码的TXT格式文件。
5、请将USB设备的数据作备份，在使用过程中如因误操作等因素而产生U盘和移动硬盘中的数据丢失，我司将不予负责。

# 快捷功能

## 快捷操作及部分实用功能

### 1 图效

① 按下遥控器的图效键进入调节状态，第一次按下时显示当前的图像状态。

② 连续按图效键选择不同的图像效果。

③ 停止调节后3秒钟快捷显示消失。

### 3 音效

① 按下遥控器的音效键进入调节状态，第一次按下时显示当前的音效状态。

② 连续按音效键选择不同的音效效果。

③ 停止调节后3秒钟快捷显示消失。

### 2 静止

① 按下遥控器的静止键进入静止状态。

② 再按下静止键解除静止状态。

### 4 节目导航（与节目编辑功能结合使用）

注：根据用户在节目编辑状态下设定的频道列表，用户可快速选择需要的频道，具体说明见图示。

# 故障分析及排除

### 1 无图像无伴音

① 家中保险丝、断路器不正常。

② 电源插座开关没打开。

③ 电源线路接触不良。

④ 检查信号源。

### 2 遥控器不能操作

① 需要更换电池。

② 电池的极性安装不正确。

③ 主机电源没接通。

### 3 图像正常，无伴音

① 可能音量没打开，按"音量▶"键。

② 可能为静音状态，再按静音键。

③ 可能伴音制式设定不正确。

④ 有可能电视台出现故障。

### 4 无彩色

① 调节彩色制式。

② 调节色度。

③ 是否为黑白电视节目。

### 5 无图像，有伴音

① 调整亮度、对比度模拟量。

② 有可能电视台出现故障。

### 6 图像有杂乱波纹

通常是由于当地干扰造成的。例如汽车、日光灯、电吹风等。调节天线使干扰减至最小。

### 7 VGA模式下黑屏（即做电脑显示器使用时）

可能是由于电脑所设置的分辨率无法识别，建议更改为最佳分辨率或其他WINDOWS系统标准分辨率。

### 9 重影干扰

重影是由经过双通路的电视信号引起的，一是直接通路；另一个是反射高楼、山脉或其它物体的通路。改变天线的方向及位置可改进接收效果。

### 10 火花干扰

出现黑色斑点、水平条纹或图像出现摇摆、飘动。这些现象通常是由来自汽车点火系统、霓虹灯、电动钻 或其它电子装置上的干扰所引起的。使天线远离干扰源。

### 8 有雪花点及干扰

若天线被搁置在电视信号微弱的边缘地带，图像上会布满斑点。当信号特别微弱时，则需要架设特殊天线方可改进接收效果。

① 调节室内、室外天线。

② 检测天线连接处。

③ 调节频道微调。

④ 可能电视台出现故障。

### 11 无线电频率干扰

此干扰产生移动波纹或斜纹，有时使图像失去对比度。例如：手机等,使机器远离干扰源。

# BRIEF INTRODUCTION, FUNCTIONS AND FEATURES

## BRIEF INTRODUCTION

You are welcome to purchase TCL digital high-definition LCD television! This product with diverse functions is designed to fulfill the optimum requirements from commercial, industrial and household uses. LCD television possesses the display function of both TV and PC. It features advanced picture performance, smaller in size and lighter in weight, meanwhile, consumes less power and makes no radiation. The new generation LCD technology provides you with comfortable, safe and environmental protection feeling.

Thanks for your purchase of our product!

## FUNCTIONS

### TV FUNCTIONS

1. WINDOWS full screen Chinese and English menu
2. 3 selectable color temperatures
3. Full-function infra-red remote control
4. Multi-system
5. 200 preset programs
6. AV (Video) stereo input, S-VIDEO, HDTV, VGA (PC) and digital HDMI sockets
7. Auto and manual tuning
8. Five band equalizer
9. Supports SDTV & HDTV mode (480i/p, 576i/p, 720p, 1080i/p)
10. Enters standby mode automatically after 15 minutes without any signals in TV mode
11. High definition USB

### PC MONITOR FUNCTIONS

1. Large screen display, high resolution and good color accuracy
2. Provides motive display area, auto resizing & centering, perfect geometric graphic
3. Supports PC sound source input
4. Supports VGA and HDMI sockets

## FEATURES

1. Latest digital $I^2C$ bus control chip
2. Embedded 3D Y/C separative technology
3. Blue/black level stretch circuit
4. Color Hi-Fi auto tracking system
5. Liquid crystal display, no flicker, reducing eyestrain
6. High class LCD screen features high brightness, high contrast and wide viewing angle, responding fast
7. Intelligent user interface. Menu operation is very convenient for the users
8. This TV can be used as a high-performance PC monitor for it has a VGA interface. Computer sound source can also be supported to realize the multimedia function
9. HDMI socket, supports audio and video input with one cable
10. Separated color adjustment, allows the users to select color freely
11. Program edit and program guide, convenient for TV watching
12. Child lock-helps to the healthy growth of the children
13. Over scan mode, reproduces a true scene entirely
14. TCL media player
15. High definition engine, reproduces a rich and vivid image

# WARNING AND PRECAUTION

*Read all of the instructions before operating the set. Keep these instructions well for later use.*

**PRODUCT**   Follow these instructions during the operation.

◆ Do not block or cover the ventilation openings on the back cover.

◆ Do not push any objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.

◆ Unplug the set when it is not used for a long period of time.

◆ Do not dismantle this product by yourself as this may cause damage and void your warranty.

◆ Do not touch the screen surface with fingers as this may scratch or mar the LCD screen. Moreover, the oil from your skin is very difficult to clear if rested on the screen.

◆ Do not impact the LCD screen with hard pressure as this may damage the LCD screen severely.

**PLUG**   Unplug the set under the following conditions:

◆ If the set will not be used for a long period of time;

◆ If the power cord or the power outlet/plug is damaged;

◆ Follow the instructions to install and adjust the product. Adjust those controls that are covered in this operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel;

◆ If the set is subject to impact or has been dropped to have the cabinet damaged.

**POWER CORD & SIGNAL CABLE**

◆ Do not allow anything to rest on or roll over the power cord & signal cable.

◆ Protect the power cord & signal cable from being trampled.

◆ Do not overload the power cord or power outlet.

◆ Do not expose the power cord & signal cable to moisture.

**USE ENVIRONMENT**

◆ Do not place the set on an unstable cart, stand, or table.

◆ Place the set on a place that allows good ventilation.

◆ Do not use the set near damp, and cold place, protect the set from overheating.

◆ Keep away from direct sunlight.

◆ Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

◆ Do not use the set near dusty environments.

**CLEANING**

◆ Dust the set by wiping the screen and cabinet with a soft, clean cloth or some special liquid cleaner.

◆ Do not apply excessive force to the screen when cleaning.

◆ Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the LCD screen.

# MAIN ACCESSORIES AND SPECIFICATION

## MAIN ACCESSORIES

♦ 2 batteries     ♦ 1 remote control     ♦ Base - 1 set (optional)

♦ Operation manual, warranty card, certificate of conformity, etc.

**Note:** If you want to mount the TV to the wall, please purchase appropriate wall mount plate (please consult your dealer for details).

## SPECIFICATION

| | MAIN UNIT | SL32M6/MS88 | SL37M6/MS88 | SL42M6/MS88 |
|---|---|---|---|---|
| ❶ | Audio output power: L+R (speaker): | 10W+10W | 10W+10W | 10W+10W |
| ❷ | Working voltage: | 220V~ 50Hz | 220V~ 50Hz | 220V~ 50Hz |
| ❸ | Rated power consumption: | 120W | 160W | 200W |
| ❹ | Screen size (diagonal): | 80cm | 94cm | 107cm |
| ❺ | Dimensions (WxHxD)(mm): | 812 X 562 X 101 | 947 X 642 X 110 | 1058 X 710.6 X 115.5 |
| ❻ | Dimensions with base (WxHxD)(mm): | 812 X 623 X 220 | 947 X 696 X 250 | 1058 X 765 X 270 |
| ❼ | Weight with base (kg): | ≈15 | ≈23 | ≈27.5 |
| ❽ | Weight of base (kg): | ≈2 | ≈3 | ≈4.5 |
| ❾ | Environment: Working temperature: 5°C~35°C  Working humidity: 20%~80% Storage temperature: -15°C~45°C Storage humidity: 10%~90% | | | |
| ❿ | Channel coverage: 470MHz Full-Channel Cable TV (DS1~57CH Z1~Z38CH) | | | |
| ⓫ | System:                    TV: PAL, D/K, I, BG, M | | | |
| | AV: NTSC358, NTSC443, PAL | | | |
| ⓬ | Preset programs: 200 | | | |
| ⓭ | Status displaying method: On screen display | | | |
| ⓮ | Function adjustment indicator: Menu display | | | |
| ⓯ | Language of OSD: Simplified Chinese, Traditional Chinese, English | | | |
| ⓰ | RF aerial input: 75 ohm unbalanced | | | |
| ⓱ | AV video input: 75 ohm, 1.0Vp-p, RCA | | | |
| ⓲ | AV audio input: 10k ohm, 0.5Vrms | | | |

*Note: Design and specifications are subject to change without notice.*

# TABLE OF CONTENTS

# EXTERNAL SCHEMATIC AND INSTALLATION

## 1. FRONT PANEL

**Note**: The graphics are for representation only.
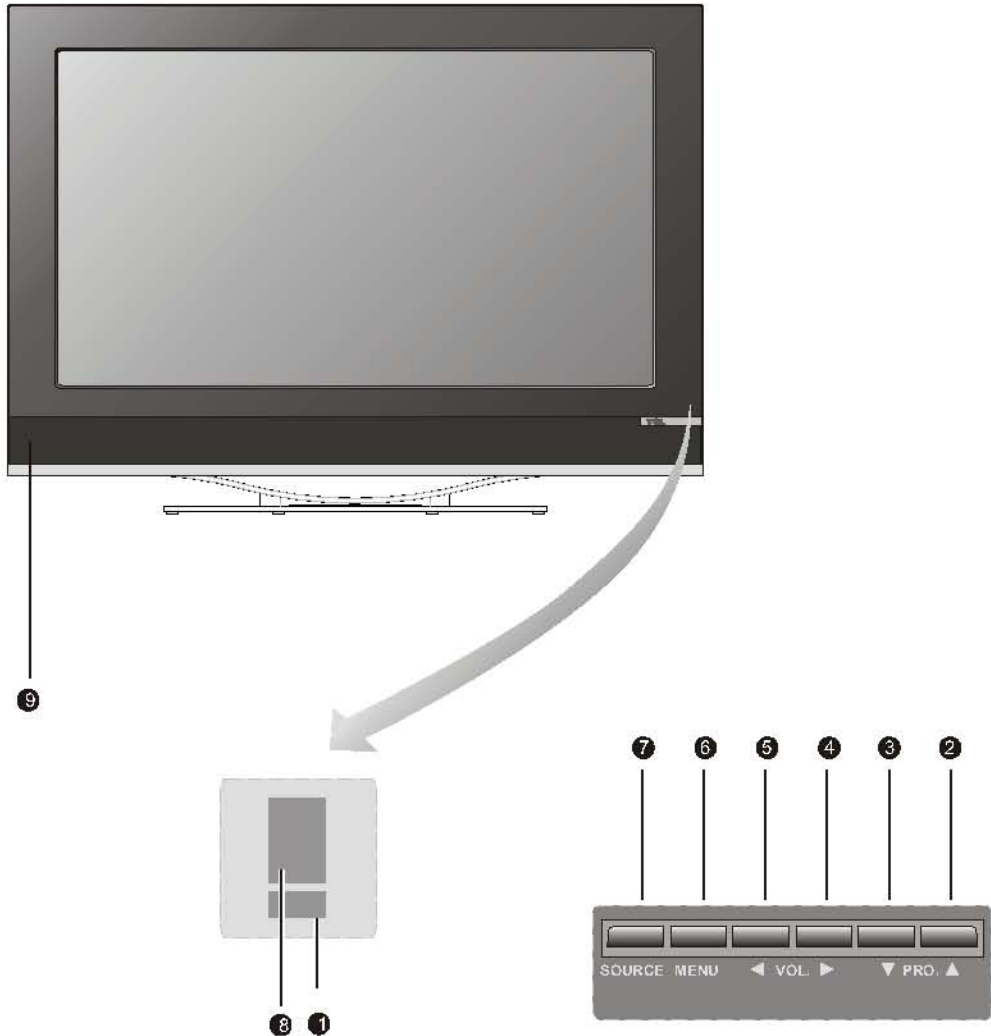


| ① | **POWER INDICATOR** | ② | **PROGRAM UP button** | ③ | **PROGRAM DOWN button** |
|---|---------------------|---|------------------------|---|--------------------------|
| ④ | **VOLUME UP button** | ⑤ | **VOLUME DOWN button** | ⑥ | **MENU button** |
| ⑦ | **SOURCE button** | ⑧ | **REMOTE SENSOR** | ⑨ | **SPEAKERS** |

# EXTERNAL SCHEMATIC AND INSTALLATION

## 2. BACK PANEL

**Note**: The graphics are for representation only.
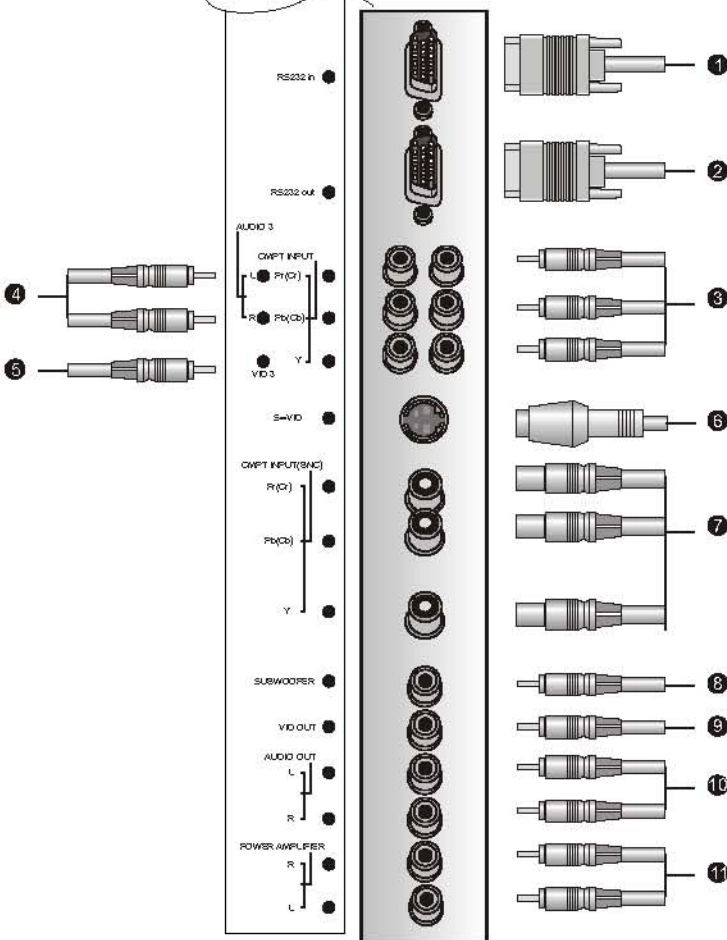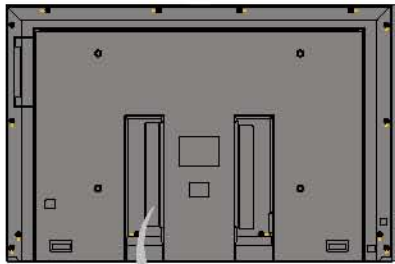


1. **RS232 in**: Reserved serial port

2. **RS232 out**: Reserved serial port

3. **COMPONENT HDTV INPUT**: Connect component terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the CMPT INPUT jacks on the TV. HDTV shares the AUDIO 3 jacks with VIDEO 3. CMPT INPUT and CMPT INPUT (BNC) cannot be used simultaneously.

4. **AUDIO 3 INPUT**: Connect audio terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the L and R AUDIO 3 jacks on the TV.

5. **VIDEO 3 INPUT**: Connect video terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the VID 3 jack on the TV.

6. **S-VIDEO INPUT**: Connect an S-Video cable to the S-Video jack on the DVD, Laser Disc Player and Camcorder (or similar). S-VIDEO shares the AUDIO 3 jacks with VIDEO 3.

7. **COMPONENT HDTV INPUT (BNC)**: Same as CMPT INPUT.

8. **SUBWOOFER OUTPUT**: Connect to an active subwoofer via an audio cable.

9. **VIDEO OUTPUT**: Connect other TV's video jack to the VID OUT jack on the TV for video output.

10. **AUDIO OUTPUT**: Connect other TV's audio jacks to the AUDIO OUT jacks on the TV for audio output.

11. **POWER AMPLIFIER OUTPUT**: Connect the power amplifier output signals to other speakers.

# EXTERNAL SCHEMATIC AND INSTALLATION

## 2. BACK PANEL
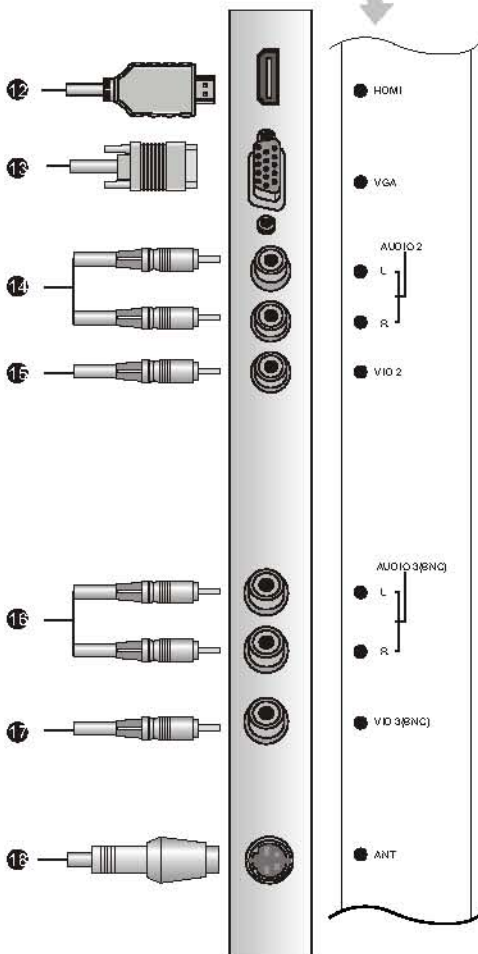
**Note**: The graphics are for representation only.
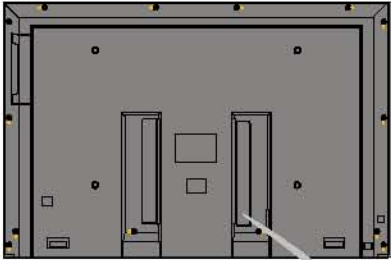


**12 HDMI INPUT**: Connect to the same jacks of other terminals (such as DVD, Set Top Box) via a HDMI cable.

**13 VGA INPUT**: Connect a PC via a VGA cable. VGA shares the AUDIO 2 jacks with VIDEO 2.

**14 AUDIO 2 INPUT**: Connect audio terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the L and R AUDIO 2 jacks on the TV.

**15 VIDEO 2 INPUT**: Connect video terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the VID 2 jack on the TV.

**16 AUDIO 3 INPUT (BNC)**: Connect audio terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the L and R AUDIO 3 (BNC) jacks on the TV.

**17 VIDEO 3 INPUT (BNC)**: Connect video terminals (DVD, Laser Disc Player, VCR, Camcorder, etc.) to the VID 3 (BNC) jack on the TV.

**18 ANTENNA INPUT**

# EXTERNAL SCHEMATIC AND INSTALLATION

## 2. BACK PANEL

**Note**: The graphics are for representation only.



Connect to a printer

Connect to USB devices such as digital camera, MP3, mobile hard disk.
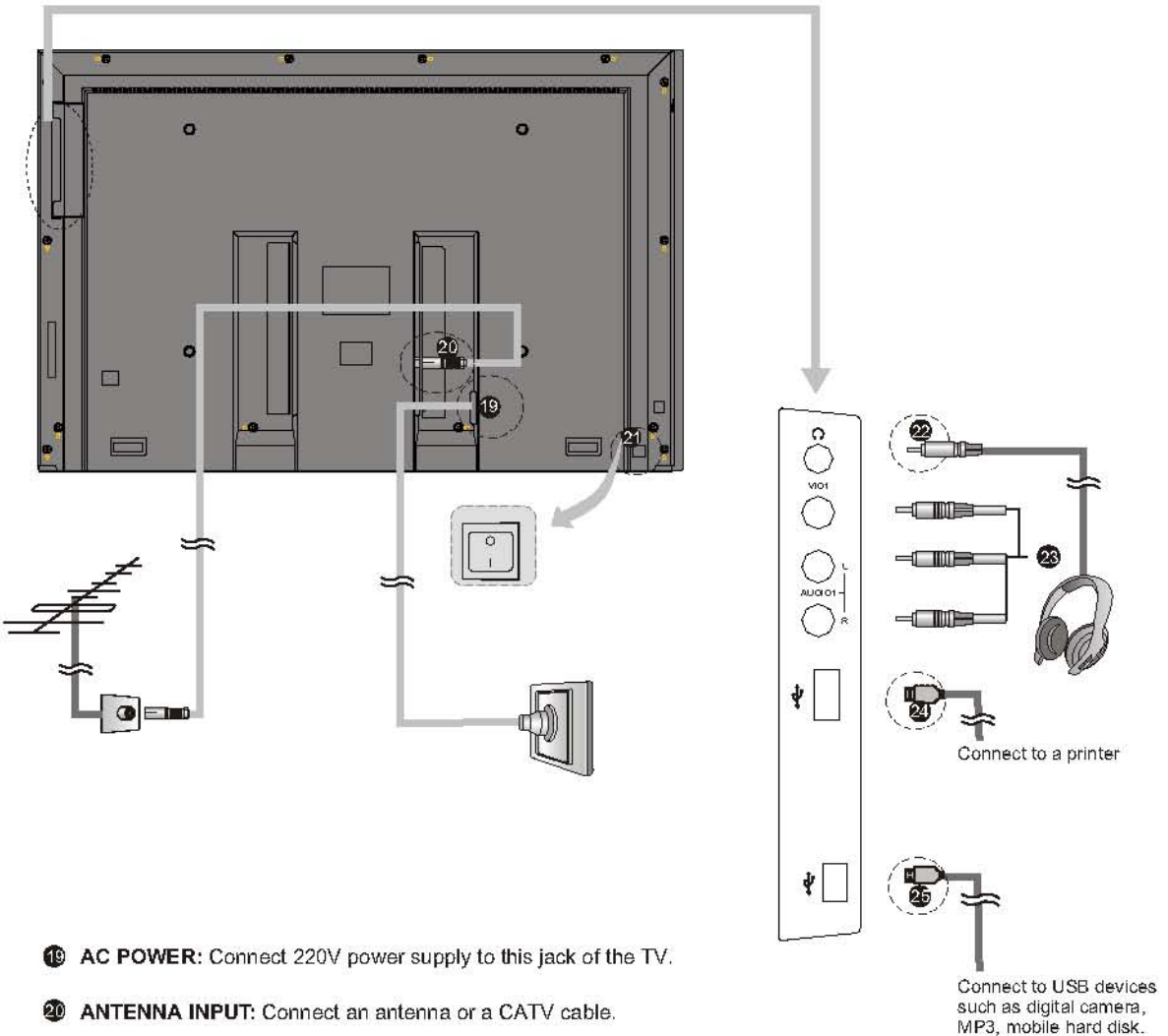
⑲ **AC POWER:** Connect 220V power supply to this jack of the TV.

⑳ **ANTENNA INPUT:** Connect an antenna or a CATV cable.

㉑ **POWER button:** Turn the TV set on or off.

㉒ **HEADPHONE socket:** Connect headphones.

㉓ **VIDEO 1/AUDIO 1 INPUT:** Connect video/audio terminals to the video/audio input jacks.

㉔ **USB PRINTER socket:** Connect to a printer. (This function is not available for 32 inches model.)

㉕ **USB socket:** Connect to USB devices. (The USB socket graphic is for representation only.)

# EXTERNAL SCHEMATIC AND INSTALLATION

## 3. ANTENNA/CABLE CONNECTION

There are two kinds of antenna or cable connector in use. Their connection methods are as follows:

VHF TV ANTENNA
TWO KINDS OF ANTENNA
UHF TV ANTENNA

No need to install adapter

(Note 1)

To TV VHF/UHF
ANTENNA jack

COAXIAL ANTENNA

U/V MIXER

When connected with
divider, dismantle it
and install antenna
adapter

Need to install adapter

(Note 2)

FLAT CABLE

VHF/UHF
(75Ω)
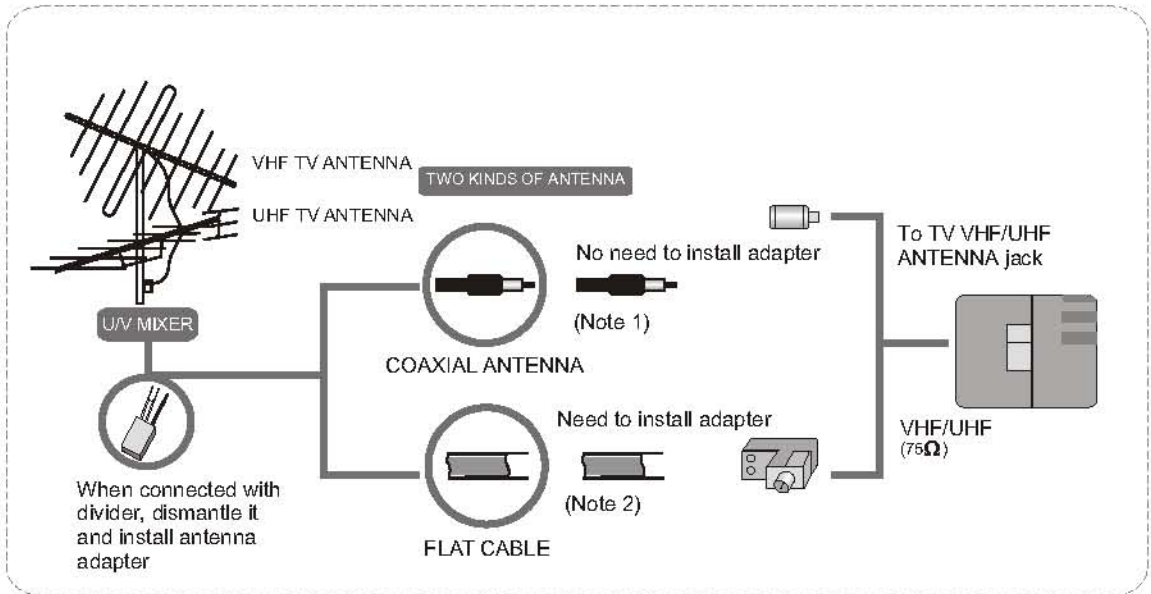
❶ Connect the plug of the antenna cable or CATV cable to the antenna input socket of this unit.

❷ If the antenna cable in your home is other than the above two, or you have problems in installing the antenna, please contact your dealer.

*Notes:*
1. *Current outdoor antenna or cable TV usually use 75 OHM coaxial antenna cable. For better reception, it is suggested to use this kind of antenna cable.*
2. *Flat cable or indoor antenna are old design, the reception may not be good enough.*

# EXTERNAL SCHEMATIC AND INSTALLATION

## 4. REMOTE CONTROL

### REMOTE CONTROL ILLUSTRATION



Remote transmiter

MUTE button

This button does not work for this model

SOURCE button

PREVIOUS MUSIC button

FAST REVERSE/LEFT button in USB mode

DOWN button in USB mode

PLAY/PAUSE button

These functions are not available for this model

SOUND button

STILL button

PICTURE button

PROGRAM UP button

VOLUME DOWN button

MENU button

0-9 numeric buttons

DISPLAY button

STANDBY button

USB MENU button

UP button in USB mode

NEXT MUSIC button

ENTER button in USB mode

FAST FORWARD/RIGHT button in USB mode

STOP/ROOT MENU button

DEMO button

PROGRAM GUIDE button

SCALE button

OK button

VOLUME UP button

PROGRAM DOWN button

EXIT button

RECALL button

10

# EXTERNAL SCHEMATIC AND INSTALLATION

For using the remote control, follow these instructions:

1. Open the back cover of the remote control, then insert batteries with polarities matching with the marks inside the battery compartment, at last close the back cover.

2. Point the remote control toward the infra-red remote sensor on the main unit. If there is an obstacle between the main unit and remote control, the remote control may not operate properly.

3. Change batteries immediately once the remote control is found to be not working properly.

4. Do not mix new batteries with old ones, or batteries of different brands.

5. When the battery is to be exhausted, electrolyte-leaking may occur and damage may be caused to the remote control. When the operation is not sensitive, the batteries may become weak, so please replace the batteries.

6. If the remote control is not to be used for a long period of time, please remove the batteries to avoid electrolyte leaking.

# SETTING UP YOUR TV



*Follow the instructions below to turn on your TV.*

**1** Connect the TV set to an AC power supply outlet.
(**Note**: The graphics are for representation only.)

**2** Turn on the TV.

Press the "I" button of the power switch to turn on the TV. When the TV is turned on, press the **STANDBY** button on the remote control to put the TV set into standby mode. The power indicator lights up in red. In standby mode, press the **STANDBY, VOLUME UP** or **PROGRAM UP/DOWN** buttons to turn on the TV.

**3** Turn off the TV.

Press the **STANDBY** button on the remote control to put the TV set into standby mode. The standby indicator lights up. To turn off the TV, press the "○" button of the power switch.
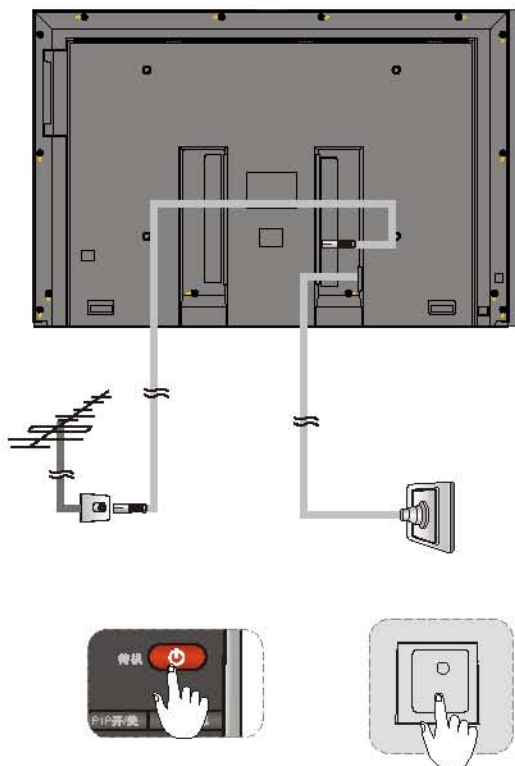
**Note**: Unplug the set from the AC outlet when it is not to be used for a long period of time.

**4** Change the TV channel or adjust the TV sound.

Press **PROGRAM UP/DOWN** on the remote control to change TV channels (press **VOLUME UP/DOWN** to adjust the sound).

Press **PROGRAM UP/DOWN** on the TV set to change TV channels (press **VOLUME UP/DOWN** to adjust the sound).

Press the numeric buttons on the remote control to enter a channel number directly. (After a while, the set will turn to the channel automatically.)

# MENU CONTROLS

This model adopts a screen menu system to navigate your operation. This section explains how to use the buttons on the remote control to operate the menu system to get the satisfying effects.

## 1. BASIC OPERATION

❶ Press **MENU** on the remote control or on the TV set to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the desired menu/item.

❸ Press **VOLUME UP** to enter the selected menu/item.

❹ Press **MENU** to go back to the previous menu.

❺ To change the setting of an option, press **VOLUME UP**, then press **VOLUME UP/DOWN** or **PROGRAM UP/DOWN**.

❻ Press **MENU** to confim the setting.

❼ Press **MENU** to close the menu.

**Note**: The buttons on the TV set have the same functions as the corresponding buttons on the remote control.
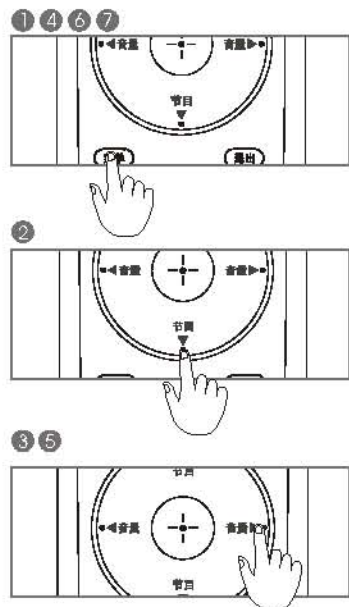
*The following descriptions and schemes apply to TV mode mainly. There will be a note if there is exception.*

## 2. PICTURE SETTINGS

**Note**: *All the schemes below are for representation only.*

**BRIGHTNESS**--Adjusts the background brightness of the picture. It is usually used together with **CONTRAST**.

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **PICTURE** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **BRIGHTNESS** option.

❹ Press **VOLUME UP** to enter the adjustment status, and press **VOLUME UP/DOWN** to adjust the brightness.

❺ Press **MENU** to exit the adjustment status, and press again to go back to the previous menu.
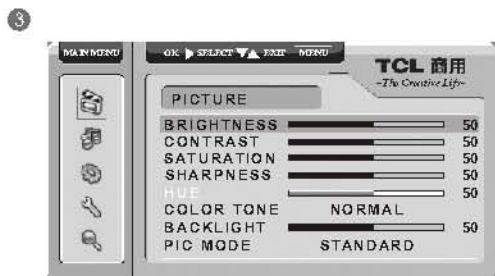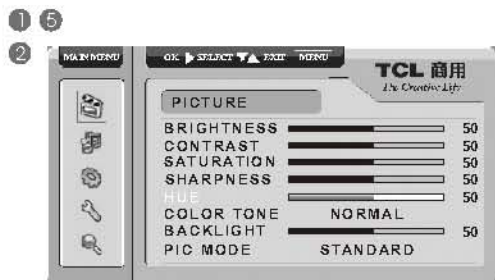
# MENU CONTROLS

*Note: The operation methods for the following options are similar.*

**CONTRAST**--Adjusts the difference between the light and dark areas of the picture. To get better picture quality, contrast should be adjusted to the proper value.

**SATURATION**--Adjusts the richness of color. This option cannot be adjusted in VGA and HDMI modes.

**SHARPNESS**--Adjusts the sharpness of the picture. This option cannot be adjusted in VGA and HDMI modes.

**HUE**--Adjusts the hue of the picture.

**Note:** This option is available only in NTSC mode.

**COLOR TONE**--Adjusts the color temperature of the picture.

**Note**: There are three color temperatures available. **COOL** is for a more blue palette of picture colors, **WARM** is for a more red palette of picture colors, and **NORMAL** is between the former two.

**BACKLIGHT**--Adjusts the back light brightness of the LCD screen.

**Tip:** The lower the back light is adjusted, the more energy the machine can save. Suggest adjusting the back light to a lower level if the environmental brightness is low.

**PIC MODE (PICTURE MODE)**--Selects an appropriate picture effect.

**Note**: There are four picture modes available: STANDARD, SOFT, BRIGHT and USER.

# MENU CONTROLS

❹

| VOLUME | ━━━━ | 50 |

## 3. SOUND SETTINGS

**VOLUME**--Adjusts the volume of the TV.

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **SOUND** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **VOLUME** option.

❹ Press **VOLUME UP** to enter the adjustment status, and press **VOLUME UP/DOWN** to adjust the volume.

❺ Press **MENU** to exit the adjustment status, and press again to go back to the previous menu.

*Note: The operation methods for the following options are similar.*

**BALANCE**--Adjusts how much audio (loudness) gets sent to the left and right speakers.

**Note**: Set the balance value to 50 in normal conditions.

**SOUND MODE**--Adjusts the sound effect of the TV.

**Note**: There are five sound modes available: USER, STEREO, MOVIE, NEWS and MUSIC.

**EQUALIZER**--Adjusts the sound effect of the TV.

**Note**: After the equalizer is adjusted, the **SOUND MODE** will change to **USER** automatically.

**SOUND CH (SOUND CHANNEL)**--Selects the sound channel that outputted.

**Note**: This option is available only in VGA mode.

❹

| 语 言 | 中文 |
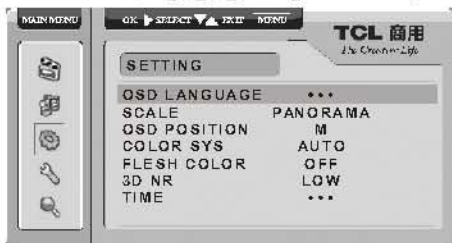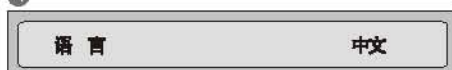
Note: You can select Simplified Chinese, Traditional Chinese and English.

| OSD LANGUAGE | ENGLISH |

## 4. SYSTEM SETTINGS

### OSD LANGUAGE

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **SETTING** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **OSD LANGUAGE** option.

❹ Press **VOLUME UP/DOWN** to select the language.

❺ Press **MENU** to go back to the previous menu.

# MENU CONTROLS

Pictures for steps ① ② ③ and ⑤ have been ignored.

④

```
MAIN MENU    OK ►SELECT ▼▲ EXIT  MENU        TCL 商用
                                            --The Creative Life--
  📄  │ SETTING
  🗂  │   OSD LANGUAGE    •••
  🖥  │   SCALE           FULL
      │   OSD POSITION    M
  🔧  │   COLOR SYS       PAL
  🔍  │   FLESH COLOR     OFF
      │   3D NR           LOW
      │   TIME            •••
```

Press **VOLUME UP/DOWN** to adjust the scale mode.

Pictures for steps ① ② ③ and ⑤ have been ignored.

④

```
MAIN MENU    OK ►SELECT ▼▲ EXIT  MENU        TCL 商用
                                            --The Creative Life--
  📄  │ SETTING
  🗂  │   OSD LANGUAGE    •••
  🖥  │   SCALE           FULL
      │   OSD POSITION    M
  🔧  │   COLOR SYS       PAL
  🔍  │   FLESH COLOR     OFF
      │   3D NR           LOW
      │   TIME            •••
```

Press **VOLUME UP/DOWN** to adjust the scale mode.

## SCALE MODE

① Press **MENU** on the remote control to display the main menu.

② Press **PROGRAM UP/DOWN** to select the **SETTING** option.

③ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **SCALE** option.

④ Press **VOLUME UP/DOWN** to adjust the scale mode (see the figures below for details).

⑤ Press **MENU** to go back to the previous menu.

① **FULL:** Plays pictures in full screen. (In VGA mode, this will be 16:9 mode)
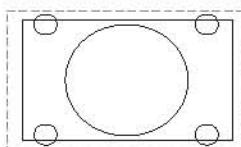
② **ZOOM1:** Zooms in and play 4:3 pictures. (not available in VGA mode)
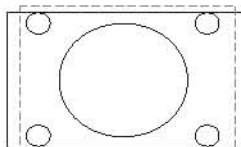
③ **ZOOM2:** Plays 4:3 pictures with narrow black margins at the two sides. (not available in VGA mode)
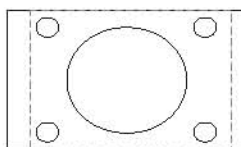
④ **4:3:** Plays in 4:3 scale mode.
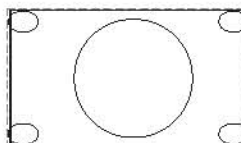
⑤ **PANORAMA:** Displays pictures in full screen and keeps the center area of the pictures distortionless. (not available in VGA mode)

*Note: The operation methods for the following options are similar.*

**OSD POSITION**--Adjusts the position of the OSD displayed on the screen.

**Note**: There are five positions available: M (Middle), LD (Left Down), RD (Right Down), LU (Left Up), and RU (Right Up).

**COLOR SYS (COLOR SYSTEM)**--Selects a video signal system. In most areas of China, please set it to **PAL** for TV mode, and **AUTO** for other signal sources.

**Note**: There are four color systems available in TV mode: AUTO, PAL, NTSC358 and NTSC443.

**FLESH COLOR**--Adjusts the flesh color in the pictures.

**Note**: You can select ON or OFF. This option cannot be adjusted in VGA and HDMI modes.

### 3D NR (3D NOISE REDUCTION)

**Note**: There are four settings available: LOW, MID (MIDDLE), HIGH and OFF. This option is available only in TV, AV and S-V modes.

# MENU CONTROLS

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.



**Note:** Press the numeric buttons on the remote control to set the current time.



## TIME SETTINGS

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **SETTING** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **TIME** option.

❹ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN**, **VOLUME UP/DOWN** or the numeric buttons to adjust.

❺ Press **MENU** to exit the adjustment menu, and press again to go back to the previous menu.

*Note: The operation methods for the following options are similar.*

### W-UP FREQ (WAKE-UP FREQUENCY)

**Note:** If this option is set to **OFF**, **W-UP TIME**, **W-UP CH** and **W-UP SOURCE** are grayed out and cannot be selected.

| OFF |
| --- |
| ONCE |
| DAILY |

There are three settings available: OFF, ONCE and DAILY.

### W-UP TIME (WAKE-UP TIME)

Press the numeric buttons on the remote control to set the wake-up time.

### W-UP CH (WAKE-UP CHANNEL)

This option can be adjusted only when the wake-up source is TV. Press **VOLUME UP/DOWN** to adjust it.

### W-UP SOURCE (WAKE-UP SOURCE )

Press **VOLUME UP/DOWN** to select TV, AV1, AV2, AV3, S-VD, HDTV, USB, VGA or HDMI.

### T-OFF FREQ (TURN-OFF FREQUENCY)

**Note:** If this option is set to **OFF**, **T-OFF TIME** is grayed out and cannot be selected. Press **VOLUME UP/DOWN** to select OFF, ONCE or DAILY.

### T-OFF TIME (TURN-OFF TIME)

Press the numeric buttons on the remote control to set the turn-off time.

# MENU CONTROLS

Pictures for steps ① ② ③ and ⑤ have been ignored.



Press **VOLUME UP/DOWN** to adjust the current year, month and day.



## CALENDAR

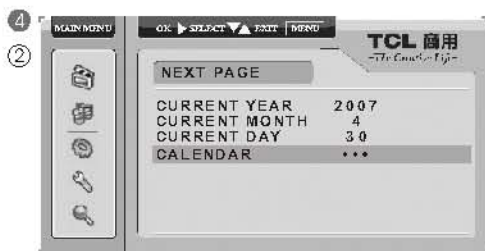① Press **MENU** on the remote control to display the main menu.

② Press **PROGRAM UP/DOWN** to select the **SETTING** option.

③ Press **VOLUME UP** to enter the next level menu, and press **PROGRAM UP/DOWN** to select the **TIME** option. Press **VOLUME UP** to enter the next level sub-menu. Press **PROGRAM UP/DOWN** to select the **NEXT PAGE** option, then press **VOLUME UP** to enter the next level sub-menu.

④ Press **PROGRAM UP/DOWN** to select an option and press **VOLUME UP/DOWN** to adjust. You can view and adjust the current year, month, day and calendar.

⑤ Press **MENU** to exit the adjustment status, and press again to go back to the previous menu.

If you select **CALENDAR**, you can press **VOLUME UP/DOWN** to enter the **CALENDAR** sub-menu. Please note that the left figure is for representation only.

**Note**: The machine does not memorize the year, month and day that you changed in the **CALENDAR** option. Only the status that you changed in the **TIME** option will be memorized.

---

Pictures for steps ① ② ③ and ⑤ have been ignored.



You can adjust the values of various colors as you desire. The palette cannot be adjusted in VGA and HDMI modes.

## 5. SPECIAL FUNCTION SETTINGS

**PALETTE**--Adjusts various colors separately.

① Press **MENU** on the remote control to display the main menu.

② Press **PROGRAM UP/DOWN** to select the **SPECIAL** option.

③ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **PALETTE** option.

④ Press **VOLUME UP** to enter the next level menu. Press **PROGRAM UP/DOWN** to select the color to be adjusted and press **VOLUME UP/DOWN** to adjust.

⑤ Press **MENU** to exit the adjustment status, and press again to go back to the previous menu.

**CHILD LOCK (commercial management and control function)**

Pictures for steps ① ② and ③ have been ignored.
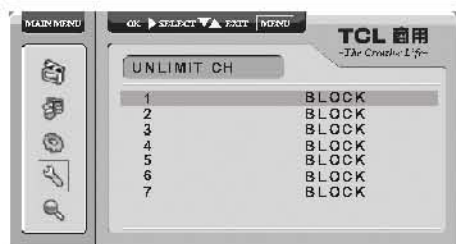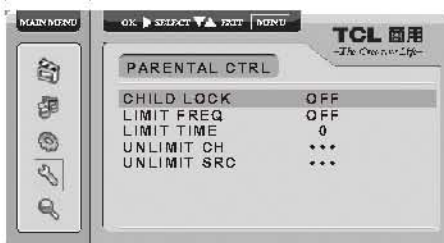
① Press **MENU** on the remote control to display the main menu.

② Press **PROGRAM UP/DOWN** to select the **SPECIAL** option.

③ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **CHILD LOCK** option.

④ Press **VOLUME UP/DOWN** to enter the sub-menu to adjust.

⑤ Press **MENU** to go back to the previous menu.

```
MAIN MENU   OK ▶ SELECT ▼▲ EXIT  MENU      TCL 闲用
                                          -The Creative Life-
     SPECIAL

     PALETTE        • • •
     CHILD LOCK     • • •
     MOVIE MODE     ON
     OVER SCAN      OFF
     GAMMA          TV
```

For the **UNLIMIT CH** (UNLIMIT CHANNEL) option, you can press **VOLUME UP** to call out the channel list and press **VOLUME UP/DOWN** to set whether to block that channel.

```
MAIN MENU   OK ▶ SELECT ▼▲ EXIT  MENU      TCL 闲用
                                          -The Creative Life-
     UNLIMIT CH

     1            BLOCK
     2            BLOCK
     3            BLOCK
     4            BLOCK
     5            BLOCK
     6            BLOCK
     7            BLOCK
```

```
MAIN MENU   OK ▶ SELECT ▼▲ EXIT  MENU      TCL 闲用
                                          -The Creative Life-
     PARENTAL CTRL

     CHILD LOCK     ON
     LIMIT FREQ     OFF
     LIMIT TIME     0
     UNLIMIT CH     • • •
     UNLIMIT SRC    • • •
```

For the **UNLIMIT SRC** (UNLIMIT SOURCE) option, you can press **VOLUME UP** to call out the signal source list. Its operation method is similar to the **UNLIMIT CH** option.

(continued)

```
MAIN MENU   OK ▶ SELECT ▼▲ EXIT  MENU      TCL 闲用
                                          -The Creative Life-
     PARENTAL CTRL

     CHILD LOCK     OFF
     LIMIT FREQ     OFF
     LIMIT TIME     0
     UNLIMIT CH     • • •
     UNLIMIT SRC    • • •
```

The child lock includes time lock and content lock. The descriptions are as follows:

1. When the time limit is used up, the time lock takes effect and the following information appears:

> LIMIT TIME HAS BEEN CONSUMED.
> PRESS DISP TO ENTER PWD
> AND TEMPORARILY DEACTIVATE
> PARENT CONTROLS.

2. When you go to a blocked channel or signal source, the content lock takes effect and the following information appears:

> THIS CH/SRC HAS NOT BEEN
> APPROVED FOR VIEWING.
>
> CHANGE CH/SRC OR PRESS
> <DISP> TO ENTER PWD AND
> TEMPORARILY DEACTIVATE
> PARENT CONTROLS.

3. When the time lock or content lock takes effect, the TV set will enter standby mode automatically after one of the above screens has been displayed for 5 minutes. You can press the **DISPLAY** button to enter the password screen. Once the correct password is entered, the child lock will be deactivated temporarily. It will not work until you put the TV set into standby mode or turn off it and turn on it again.

4. If you want to set the child lock options after it is deactivated temporarily, you must put the TV set into standby mode and turn on it again, otherwise, your settings may not work.

5. If the child lock is turned on, you must enter the corrent password to enter the **CHILD LOCK** menu.

For the **CHILD LOCK** option, you can press **VOLUME UP/DOWN** to set to **ON** or **OFF**. For the **LIMIT FREQ** (LIMIT FREQUENCY) option, you can press **VOLUME UP/DOWN** to set to **OFF**, **ONCE** or **DAILY**. For the **LIMIT TIME** option, you can press **VOLUME UP/DOWN** to set the time limit in minutes. If **LIMIT FREQ** is set to **DAILY**, whether the time limit is used up or not, on the next day, it will automatically restore to the time limit that you set previously.

When you set the **CHILD LOCK** option, a password screen appears. The default password is 1111. If you have forgotten the password, you can press the **MENU** button on the remote control and the **VOLUME DOWN** button on the front panel simultaneously for 10 seconds to restore the password to the default 1111. The child lock will be turned off at the same time.

```
     ENTER PWD.
     CONFIRM PWD.        ▶
     CHANGE PWD.         • • •
```

If you want to change the password, you can enter the following screen to change it.

```
     ORIGINAL PWD.       —
     NEW PWD.            —
     CONFIRM NEW PWD.    —
```

# MENU CONTROLS

*Note*: The operation methods for the following options are similar.

**MOVIE MODE**--Turns on or off the movie mode.
**Note**: This function is not available in HDMI, VGA and TV modes.

**OVER SCAN** (not available in VGA mode)
This function allows the TV set to display the inputted signals distortionlessly completely. You can select ON or OFF. This function is turned off usually.

**GAMMA** (not available in VGA and HDMI modes)
You can select FILM or TV.
TV--Increases the visual present sensation.
FILM--Suggests selecting this option if the quality of inputted signals is good.

## 6. CHANNEL SEARCH SETTINGS

**Note**: These settings are available only in TV mode.

**CHANNEL**--Selects the channel number.

1. Press **MENU** on the remote control to display the main menu.
2. Press **PROGRAM UP/DOWN** to select the **SEARCH** option.
3. Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **CHANNEL** option.
4. Press **VOLUME UP/DOWN** to select the channel number.
5. Press **MENU** to go back to the previous menu.

**SOUND SYS (SOUND SYSTEM)**--Selects the sound system.
**Note**: There are four sound systems available: DK, M, BG and I. In most areas of China, the sound system is DK or I.

*Note*: The operation methods for the following options are similar.

**AUTO SCAN**--Accesses the auto scan function.

1. Press **MENU** on the remote control to display the main menu.
2. Press **PROGRAM UP/DOWN** to select the **SEARCH** option.
3. Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **AUTO SCAN** option.
4. Press **VOLUME UP** to search channels.
5. Press **MENU** to exit the searching status, and press again to go back to the previous menu.

**Note**: This operation deletes all the channels previous stored.

**MANUAL PROG (MANUAL PROGRAM)**--Accesses the manual search function.

1. Press **MENU** on the remote control to display the main menu.
2. Press **PROGRAM UP/DOWN** to select the **SEARCH** option.
3. Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **MANUAL PROG** option.
4. Press **VOLUME UP** to enter the adjustment sub-menu. Press **VOLUME UP/DOWN** to select the channel number. Press **PROGRAM UP/DOWN** to select **SEARCH**, then press **VOLUME UP/DOWN** to search manually.
5. Press **MENU** to exit the searching status, and press again to go back to the previous menu.

**Note**: You can also set the **BAND** option. It will be more convenient to search directly after you have confirmed the channel number.

---

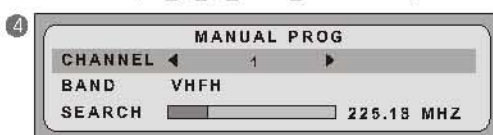Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹

SEARCH

| CHANNEL | 1 |
|---|---|
| SOUND SYS | DK |
| AUTO SCAN | ••• |
| MANUAL PROG | ••• |
| CH FINETUNE | ••• |
| CH EDIT | ••• |
| SMART SCAN | ••• |

Note: The range of the channel numbers is 0-199.

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹

AUTO SCAN

667.18 MHZ    UHF    CH    1

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹

MANUAL PROG

| CHANNEL ◀ | 1 | ▶ |
| BAND | VHFH | |
| SEARCH | | 225.18 MHZ |

Press **VOLUME UP/DOWN** to select the channel number.

MANUAL PROG

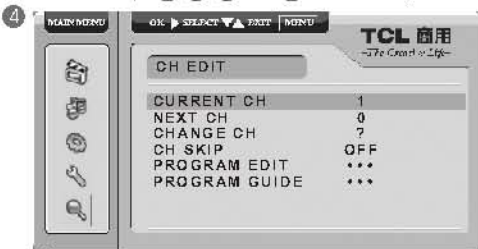| CHANNEL ◀ | 1 | ▶ |
| BAND | VHFH | |
| SEARCH | | 225.18 MHZ |
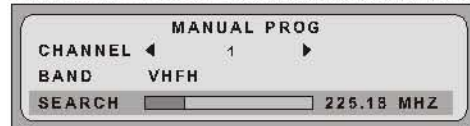
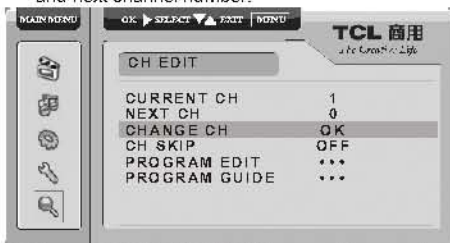Press **PROGRAM UP/DOWN** to select **SEARCH**, then press **VOLUME UP/DOWN** to search manually.

# MENU CONTROLS

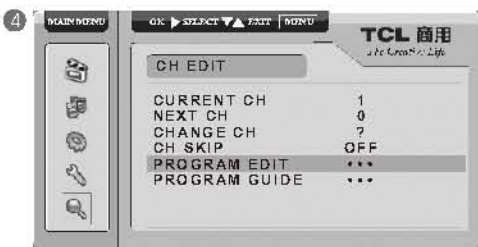Pictures for steps ① ② ③ and ⑤ have been ignored.

④



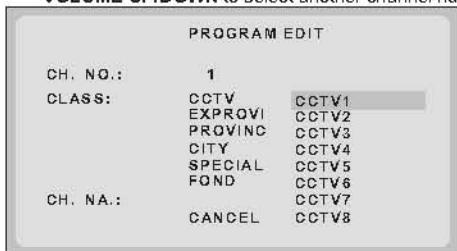① Press **VOLUME UP/DOWN** to select the current and next channel number.



② Press **VOLUME UP/DOWN** to swap the current and next channel numbers. "?" will change to "OK" and the value of **CURRENT CH** will become the same as **NEXT CH**.

Pictures for steps ① ② ③ and ⑤ have been ignored.

④





① When you are watching a favorite channel, please enter the **PROGRAM EDIT** menu. The current channel number displays at the **CH. NO.** option. You can also press **VOLUME UP/DOWN** to select another channel number.



② Press **PROGRAM UP/DOWN** to select the channel class, then press **VOLUME UP** to select the channel list under that class.

## CH FINETUNE (CHANNEL FINETUNE)

**Note**: Press **VOLUME UP/DOWN** to fine tune manually.

## CH EDIT (CHANNEL EDIT)

① Press **MENU** on the remote control to display the main menu.
② Press **PROGRAM UP/DOWN** to select the **SEARCH** option.
③ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **CH EDIT** option.
④ Press **VOLUME UP** to enter the **CH EDIT** sub-menu. Refer to the figures to operate.
⑤ Press **MENU** to exit the adjustment status, and press again to go back to the previous menu.

## CH SKIP (CHANNEL SKIP)

**Note**: You can select ON or OFF.

---

**PROGRAM EDIT**--Classifies your favorite channels.

① Press **MENU** on the remote control to display the main menu.
② Press **PROGRAM UP/DOWN** to select the **SEARCH** option.
③ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **CH EDIT** option. Press **VOLUME UP** to enter the sub-menu and select the **PROGRAM EDIT** option.
④ Press **VOLUME UP** to enter the **PROGRAM EDIT** sub-menu. Refer to the figures to operate.
⑤ Press **MENU** to exit the edit status, and press again to go back to the previous menu.

**Note**: The contents of the channel list depends on the local conditions. Please consult your dealer for details.

**Note**: The dashed lines are used to help you understand. They do not appear on the screen.
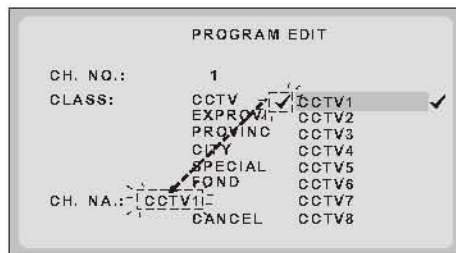


③ Press **PROGRAM UP/DOWN** to select a channel name and press **VOLUME UP** to confirm. The selected channel name displays at the **CH. NA.** option and the corresponding channel class is ticked off (see the dashed frames on the upper figure). Now you have stored channel 1 in the program guide list with the name CCTV1. When you use the program guide function, you can select the channel quickly by using the channel name you defined.
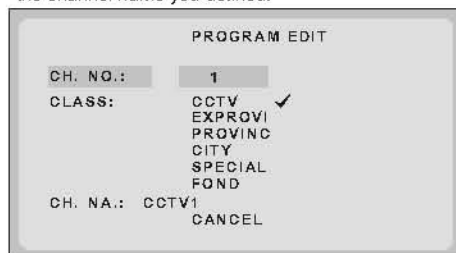


④ Press **PROGRAM UP/DOWN** to select the **CH. NA.** option and press **VOLUME UP** to edit. You can press the **0-9** numeric buttons on the remote control to edit the channel name as you desire. If you want to exit, press the **MENU** button. If you want to cancel the name, press **PROGRAM DOWN** to select **CANCEL** and press **VOLUME UP/DOWN**.

# MENU CONTROLS

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹
MAIN MENU    OK ▶ SELECT ▼▲ EXIT │ MENU

**TCL 商用**
*-The Creative Life-*

CH EDIT

CURRENT CH          1
NEXT CH             0
CHANGE CH           ?
CH SKIP             ON
PROGRAM EDIT        •••
PROGRAM GUIDE       •••

❶
PROGRAM GUIDE

CCTV
EXPROVI
PROVINC
CITY
SPECIAL
FOND
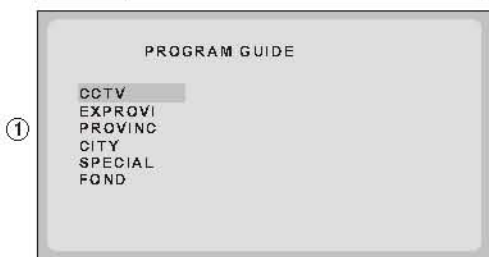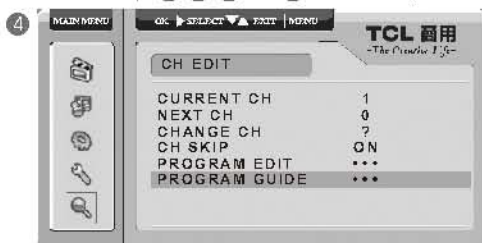
Press the **PROGRAM GUIDE** button to enter the shortcut menu, and press **VOLUME UP** to access the channel list.

❷
PROGRAM GUIDE

CCTV        ✓CCTV1       ✓
EXPROVI      CCTV2
PROVINC      CCTV3
CITY         CCTV4
SPECIAL      CCTV5
FOND         CCTV6

**PROGRAM GUIDE** (to be used together with **PROGRAM EDIT**)

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **SEARCH** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **CH EDIT** option. Press **VOLUME UP** to enter the sub-menu and select the **PROGRAM GUIDE** option.

❹ Press **VOLUME UP** to enter the **PROGRAM GUIDE** sub-menu. Refer to the figures to operate.

❺ Press **MENU** to exit the edit status, and press again to go back to the previous menu.

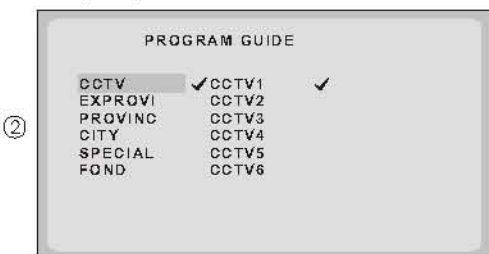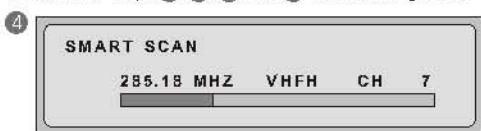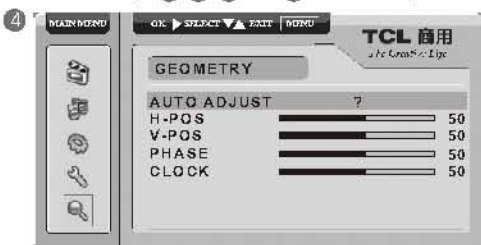**Note**: If you have defined your channel list using the program edit function, now you can press **PROGRAM UP/DOWN** to select a channel name, and press **VOLUME UP** to watch the program of that channel.

**SMART SCAN**

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **SEARCH** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **SMART SCAN** option.

❹ Press **VOLUME UP/DOWN** to enter the smart scanning status.

❺ Press **MENU** to go back to the previous menu.

**Note**: This operation keeps all the existed channels and adds newly found channels only. If a channel has ever been deleted, this operation will add this channel to the end of the channel list.

## 7. GEOMETRY SETTINGS

**Note**: This menu is available only in USB, VGA and HDTV modes.

**AUTO ADJUST** (not available in USB and HDTV modes)

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹
SMART SCAN

285.18 MHZ    VHFH    CH    7

Pictures for steps ❶ ❷ ❸ and ❺ have been ignored.

❹
MAIN MENU    OK ▶ SELECT ▼▲ EXIT │ MENU

**TCL 商用**
*-The Creative Life-*

GEOMETRY

AUTO ADJUST         ?
H-POS          ▬▬▬▬    50
V-POS          ▬▬▬▬    50
PHASE          ▬▬▬▬    50
CLOCK          ▬▬▬▬    50

This figure is for representation only.

H-POS    ▬▬▬▬▬▬▬    50

Press **VOLUME UP/DOWN** to adjust the horizontal position.

❶ Press **MENU** on the remote control to display the main menu.

❷ Press **PROGRAM UP/DOWN** to select the **GEOMETRY** option.

❸ Press **VOLUME UP** to enter the next level menu, then press **PROGRAM UP/DOWN** to select the **AUTO ADJUST** option.

❹ Press **VOLUME UP/DOWN** to adjust automatically.

❺ Press **MENU** to go back to the previous menu.

The **AUTO ADJUST** function will adjust the picture position on the screen to normal status. "?" will change to "OK".

*Note: The operation methods for the following options are similar.*

**H-POS (HORIZONTAL POSITION)** (not available in USB and HDTV modes)

**V-POS (VERTICAL POSITION)** (not available in USB and HDTV modes)

**PHASE**

**CLOCK** (not available in USB and HDTV modes)

# USB FUNCTIONS

## 1. SOURCE

1 Press the **SOURCE** button on the remote control or on the TV set to display the **SOURCE** menu.

2 Press the **PROGRAM UP/DOWN** button to select **USB**.

3 Press the **VOLUME UP** button to confirm your selection. USB root menu will display on the screen.

4 Press the USB function buttons on the remote control to perform the operations.

```
SOURCE

TV
AV1
AV2
AV3
S-VD
VGA
HDTV
HDMI
USB
```

Press **PROGRAM UP/DOWN** to select **USB**. Press the **VOLUME UP** button to confirm.

When you are selecting a directory, you can press the ■ button to return to the root menu directly. When a file is being played, pressing this button will return to the upper level menu first.

Notes:
1. USB function buttons include USB MENU, PREVIOUS MUSIC, UP, NEXT MUSIC, FAST REVERSE/LEFT, ENTER, FAST FORWARD/RIGHT, PLAY/PAUSE, DOWN and STOP/ROOT MENU.
2. If you do not operate the remote control, the machine will enter the screen protection status in two minutes automatically.
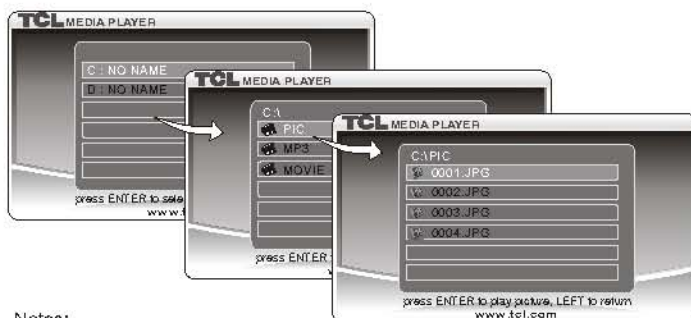
## 2. PICTURE

To select a picture:

1 Press the **LEFT/RIGHT** button to select the **pic** icon on the root menu, then press the **ENTER** button.

2 Press the **UP**, **DOWN**, **LEFT** or **RIGHT** button and the **ENTER** button to access the folders and sub-folders according to the prompts on the screen.

3 When any picture file appears, press the **ENTER** button to play from current picture automatically.

The root menu consists of six parts: pic(picture), music, p&m(picture&music), movie, text and op(operation).

Notes:
1. When browsing files, press and hold the UP/DOWN button to turn pages.
2. For non-picture files, the file information does not display on the screen.
3. The folders and files used in the illustrations are for representation only.
4. In this state, the system can only recognize picture files on the USB disk. Files of other types do not display.
5. The system does not respond to remote control operations when pictures are switching.
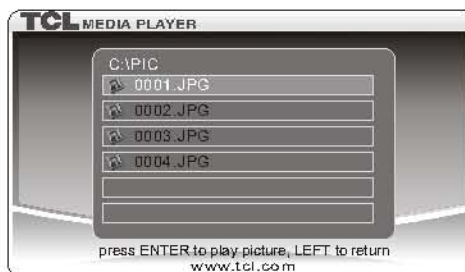
# USB FUNCTIONS

To browse pictures:

1. Press the ►ıı button to switch between auto play mode and manual play mode.

2. When playing manually, press the **LEFT/RIGHT** button to browse pictures.

3. When playing pictures, press the **USB MENU** button to display the control menu or the picture reading progress bar. Press the **USB MENU** button repeatedly to switch between opening and closing the control menu and the picture reading progress bar.

4. Press the **LEFT/RIGHT** and **ENTER** button to use the functions.

Press the **USB MENU** button repeatedly to switch between opening and closing the control menu and the picture reading progress bar.

■■■■■
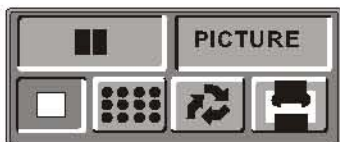
| ıı | PICTURE |
| ■ | ▦ | ⟳ | ☐ |

■ To stop

▦ To browse twelve pictures at same time

⟳ To rotate

☐ To print the selected picture

■■■■■ Picture reading progress bar

**TCL** MEDIA PLAYER

C:\PIC

- 0001.JPG
- 0002.JPG
- 0003.JPG
- 0004.JPG

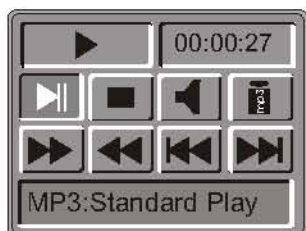press ENTER to play picture, LEFT to return
www.tcl.com

Notes:
1. Plug and unplug USB devices when displaying the root menu. Do not plug or unplug devices during playing process, otherwise, the device or the unit may be damaged.
2. The browsing speed depends on the size of the picture. If the picture is large in size, you may wait a longer time when reading the picture or browsing twelve pictures at same time.
3. You can select "Jpeg Quality Priority" or "Jpeg Speed Priority" to browse pictures according to your preference. Refer to "Jpeg Play Mode".
4. You can only use a PictBridge compatible printer to print through the Mini-USB socket.
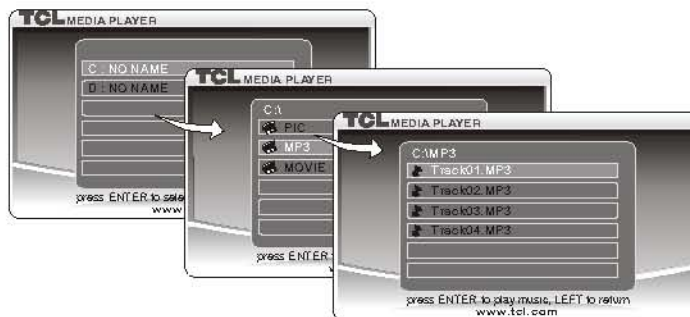
## 3. MUSIC

1. Press the **LEFT/RIGHT** button to select the **music** icon on the root menu, then press the **ENTER** button.

2. Press the **UP, DOWN, LEFT** or **RIGHT** button and the **ENTER** button to access the folders and sub-folders until any MP3 file appears.

3. Press the **ENTER** button to play the selected MP3.

Press **USB MENU** to display the control menu.
Press **USB MENU** again to exit the control menu.

| ► | 00:00:27 |
| ▌ | ■ | ◀ | mp3 |
| ►► | ◀◀ | ◄◄ | ►►| |
| MP3:Standard Play | |

**TCL** MEDIA PLAYER

C : NO NAME
D : NO NAME

**TCL** MEDIA PLAYER

C:\
- PIC
- MP3
- MOVIE

press ENTER to sele
www

**TCL** MEDIA PLAYER

C:\MP3
- Track01.MP3
- Track02.MP3
- Track03.MP3
- Track04.MP3

press ENTER to play music, LEFT to return
www.tcl.com

▌ To pause/play

mp3 To view MP3 file information

►► To fast forward

◄◄ Previous music

■ To stop

◀ To mute

◀◀ To fast reverse

►►| Next music

MP3:Standard Play Press LEFT/RIGHT to select the play mode, and press ENTER to play.
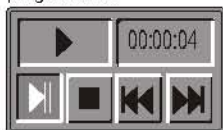
Note: In this state, the system can only recognize music files on the USB disk. Files of other types do not display.

# USB FUNCTIONS

## 4. PICTURE & MUSIC

1. Press the **LEFT/RIGHT** button to select the **p&m** icon on the root menu, then press the **ENTER** button.
2. Press the **UP**, **DOWN**, **LEFT** or **RIGHT** button and the **ENTER** button to access the folders and sub-folders until any music file appears.
3. Press the **RIGHT** button to highlight the selected MP3 file, this means that the system will play from that file as the background music.
4. Press the **UP**, **DOWN**, **LEFT** or **RIGHT** button to select any picture and press the **RIGHT** button to highlight it, then press the **ENTER** button to play from that picture. The background music will be played at the same time.
5. If you play only pictures or music in this state, the control menu will be the same as the PICTURE or MUSIC state.

Press the **USB MENU** button repeatedly to switch between opening and closing the control menu and the picture reading progress bar.

▶ 00:00:04

- To select auto or manual play mode
- To stop
- To select the previous picture in manual play mode
- To select the next picture in manual play mode

**TCL** MEDIA PLAYER

C:\MP3
- Track01.MP3
- Track02.MP3
- Track03.MP3
- Track04.MP3

press ENTER to play music, LEFT to return
www.tcl.com

**TCL** MEDIA PLAYER

C:\PIC
- 0001.JPG
- 0002.JPG
- 0003.JPG
- 0004.JPG

press ENTER to play picture, LEFT to return
www.tcl.com

Notes:
1. In this state, the system can recognize and play both music files and picture files. Files of other types do not display.
2. The selected music files and picture files must be on the same USB disk.
3. The system does not respond to remote control operations when pictures are switching.
4. The control menu only applies to pictures.
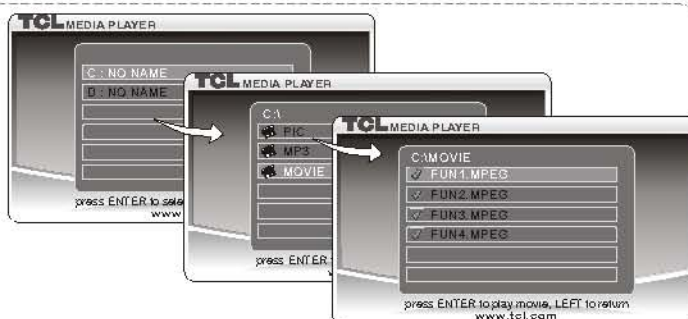
## 5. MOVIE

1. Press the **LEFT/RIGHT** button to select the **movie** icon on the root menu, then press the **ENTER** button.
2. Press the **UP**, **DOWN**, **LEFT** or **RIGHT** button and the **ENTER** button to access the folders and sub-folders until any movie file appears.
3. Press the **ENTER** button to play the selected movie.

Press **USB MENU** to display the control menu.
Press **USB MENU** again to exit the control menu.

▶ 00:00:04

Audio Channel : Stereo
Play Mode : Standard

- To pause/play
- To mute
- To fast forward
- Previous movie
- To stop
- To zoom in
- To fast reverse
- Next movie

The options at the lower part of the menu may vary depending on the file formats.

**TCL** MEDIA PLAYER

C : NO NAME
D : NO NAME

**TCL** MEDIA PLAYER

C:\
- PIC
- MP3
- MOVIE

press ENTER to sele
www

**TCL** MEDIA PLAYER

C:\MOVIE
- FUN1.MPEG
- FUN2.MPEG
- FUN3.MPEG
- FUN4.MPEG

press ENTER to play movie, LEFT to return
www.tcl.com

Notes:
1. The operating method is similar to browsing pictures.
2. For Play Mode, you can press the LEFT/RIGHT button to select the mode. In the case of some file formats, Audio Channel can not be adjusted.
3. In this state, the system can only recognize movie files on the USB disk. Files of other types do not display.

The file names are for representation only.
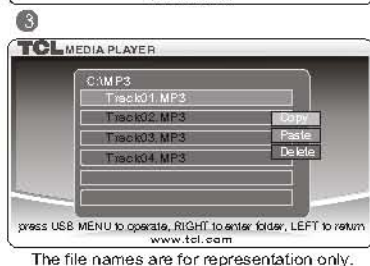
## 6. TEXT

1. Press the **LEFT/RIGHT** button to select the **text** icon on the root menu, then press the **ENTER** button.

2. Press the **UP**, **DOWN**, **LEFT** or **RIGHT** button and the **ENTER** button to access the folders and sub-folders until any TXT file appears.

3. Press the **ENTER** button to open the selected TXT file (see figure 1).

4. Press the **UP/DOWN** button to go to a new line, or press the **LEFT/RIGHT** button to turn a page when reading the text file.

## 7. OPERATION

Press the **LEFT/RIGHT** button to select the **op** icon on the root menu, then press the **ENTER** button. The operation interface appears (see figure 2).

### File Operation

1. When displaying the operation interface, press the **UP**, **DOWN**, **LEFT** or **RIGHT** button and the **ENTER** button to select a file, then press the **USB MENU** button (see figure 3).

2. Press the **UP/DOWN** button to select **Copy**, **Paste** or **Delete**, then press the **ENTER** button to complete the operation.

*Notes:*
*1. In this state, the system can recognize any file formats, but the file icons do not display.*
*2. This function only applies to files. It does not apply to folders.*

### TV Format

1. When displaying the operation interface, press the **UP/DOWN** button to select **TV Format**, then press the **ENTER** button.

2. Press the **UP/DOWN** button and the **ENTER** button to select the output format: **720P** or **1080I**.

### Jpeg Play Mode

1. When displaying the operation interface, press the **UP/DOWN** button to select **Jpeg PlayMode**, then press the **ENTER** button.

2. Press the **UP/DOWN** button and the **ENTER** button to select **Jpeg Quality Priority** or **Jpeg Speed Priority**.

### Language

1. When displaying the operation interface, press the **UP/DOWN** button to select **Language**, then press the **ENTER** button.

2. Press the **UP/DOWN** button and the **ENTER** button to select **English** or **Chinese**.

## 8. SUPPORTED USB DEVICES AND FILE TYPES

1. Supports standard USB 1.1 devices, such as USB disk, MP3 player and mobile hard disk (regarding digital camera, the connection mode should be set to PTP).

2. Supports FAT and FAT32 file systems on USB 1.1 and USB 2.0 disks and mobile hard disks. The NTFS file system is not supported.

3. Supports multimedia file types such as JPEG, BMP, TIFF (uncompressed), GIF, MP3, WMA and MPEG4 (Divx3.x, Divx4.x, Divx5.x, Xvid, etc.).

4. Supports PictBridge compatible printers with Mini-USB socket.

*Notes:*
*1. The current of USB interface is limited. Do not connect many devices via a USB HUB. Do not use two or more mobile hard disks at the same time.*
*2. The system does not support WMA files encoded in LPC.*
*3. The size of a JPEG file can not exceed 8MB.*
*4. Only TXT files encoded in GB and ANSI are supported.*
*5. Please backup your data on the USB devices to avoid data loss due to misoperation or something else.*

# SHORTCUTS

This section explains the shortcuts and convenient functions.

## PICTURE

1. Press the **PICTURE** button on the remote control to enter the adjustment status. Current picture state will display when you press the button the first time.

2. Press the **PICTURE** button repeatedly to select different picture effect.

3. The shortcut display will disappear in 3 seconds if you stop adjusting.

## STILL

1. Press the **STILL** button on the remote control to turn on the still function.

2. Press the **STILL** button again to turn off the still function.

## SOUND

1. Press the **SOUND** button on the remote control to enter the adjustment status. Current sound state will display when you press the button the first time.

2. Press the **SOUND** button repeatedly to select different sound effect.

3. The shortcut display will disappear in 3 seconds if you stop adjusting.

## PROGRAM GUIDE

**Note**: Based on the channel list you have defined using the program edit function, you can select a desired channel quickly.

# TROUBLESHOOTING

## NO PICTURE, NO SOUND

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is bad contact with the outlet.
4. Check the signal source.

## NO COLOR

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

## REMOTE CONTROL DOES NOT WORK

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

## NO PICTURE, NORMAL SOUND

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

## NORMAL PICTURE, NO SOUND

1. Press the **VOLUME UP** button to increase volume.
2. Volume is set to mute, press **MUTE** to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

## UNORDERLY RIPPLES ON THE PICTURE

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

## BLANK SCREEN IN VGA MODE

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

## SNOWY DOTS AND INTERFERENCE

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

## IGNITION

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

## GHOST

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

## RADIO FREQUENCY INTERFERENCE

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.