

TCL	TCL多媒体 SCBC(战略客户业务中心) 设计中心-平面设计室	
	平面设计制作规范表	
物料编码		
物料名称	说明书	

制作要求		工艺或使用方法											
尺寸	143X210MM	资料由客户业务确认提供，如有误请以客户业务审签资料为准。 底座安装示意图为通用示意											
材质	80g书纸												
颜色要求	黑白印刷												
是否折叠或装订要求													
是否送样													
备注：													

制作人	袁惠芳	制作日期	2020-8
平面审核		硬件会签	
结构会签		业务/DQA 会 签	
软件会签			

Pixel

Operation manual



FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

 Increase the separation between the equipment and receiver.

 Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

 Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

CAUTION:

Use of controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure.



The lightning flash with arrow-head symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within a triangle presence of important operating and maintenance (servicing) instruction in the literature accompanying the product.



CAUTION
RISK OF ELECTRIC SHOCK. DO NOT OPEN.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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



WARNING: TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or if the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged;
 - B. Objects have fallen or liquid has been spilled into the appliance;



- C. The appliance has been exposed to rain;
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance;
 - E. The appliance has been dropped or the enclosure damaged.
17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
- Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet, which could ultimately overturn the product.
 - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
22. **Battery usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
- Install all batteries correctly, with + and - aligned as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
23. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

The mains plug/appliance couple is used as disconnect device, the disconnect device shall remain readily operable.

Note to the Cable TV system installer: This reminder is provided to call the Cable TV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

EXAMPLE OF ANTENNA GROUNDING

AS PER NEC - NATIONAL ELECTRICAL CODE

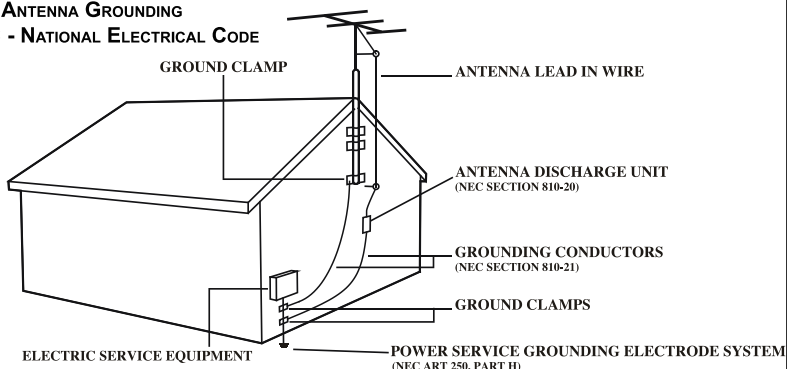


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Precautions

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

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push 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.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mar the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

Power and 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 and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the 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 areas. Protect the set from overheating.
- Keep the set 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 dust place.

Cleaning

- Dust the set by wiping the screen and the 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 TV screen.

Hanging the TV Set on the Wall

Warning: This operation requires two people.

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is not danger of tripping over them.

All other safety instructions about our TV sets are also applicable here.

Note:

Illustrations within this publication are provided for reference only.

Reference section

58"

Wall mount hole pattern VESA (mm): 400*300mm

Wall mount screw size (mm): M6*12mm, 4pcs

70"

Wall mount hole pattern VESA (mm): 400*300mm

Wall mount screw size (mm): M6*15mm, 4pcs

Note:Some specifications may vary by different regions or models, and please take your actual TV set as the standard.

Sockets

Note: The location and names of the sockets on the TV may vary according to TV model, and some sockets may not be available for some models.

USB sockets

- USB** - These sockets can be used to connect an USB device.
Note: The number of USB sockets on the TV may vary according to TV model.

LAN

- LAN** - RJ45 plug for connecting to external modem or network access equipment.

ANTENNA IN socket

- ANTENNA IN** - This socket can be used to connect the outside aerial or cable network.

OPTICAL / SPDIF socket

- OPTICAL / SPDIF** - This output can be used to connect a compatible digital audio receiver.

HDMI socket

- HDMI** - The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

LINE OUT sockets

- LINE OUT** - Use a 3.5mm stereo to RCA audio cable to connect your TV to a compatible audio receiver.


















AV Audio Sockets (Input)

- AV IN** - The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles.

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.



- POWER**  (On/Off button) Turns the TV on or off.
-  To mute and un-mute the sound.
-  Goes to the smart TV homepage.
-  Enter into Quick Access Menu.
-  (up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.   buttons can up or down to through the current channel list under TV source.
- OK**  Confirms your selection.
-  Exit the menu and return to the previous menu.
-  To enter source selection interface.
-  Increases or decreases the TV's volume.
-  (Mic)Click to interact with Alexa of the TV.
(Available only when the network connection is normal.)
-  To Enter into virtual keyboard.
-  To enter SMART function interface.
-  Enter into Using TV System menu.
- NETFLIX**  Goes to the NETFLIX homepage.
- YouTube**  Goes to the YouTube homepage.

Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two batteries in the remote control.

Precautions on using batteries:

- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.

2. Connect the power cable **FIRST** to the television, **THEN** to a mains socket.

(Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)


- If your TV is connected to an AC supply
Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.
- If your TV is connected to a DC supply
Your TV set should only be connected to a DC supply. It must not be connected to a AC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

3. Connect an outside aerial to the **ANTENNA IN** socket at the back of the TV set.

4. When powered on, the TV will be turned on directly or be in standby.
Note: For some models, switch the TV on by pressing the power button.

If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

Switching off

- To put the TV set into standby mode, press the  button on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.
- To switch off the TV set, unplug the mains socket from the mains outlet.
Note: For some models, press the power button to switch off the TV set .

Network Connection

To access the Internet, you must subscribe to high speed broadband Internet service with your Internet service provider (ISP).

Your TV can be connected to your home network in two ways:

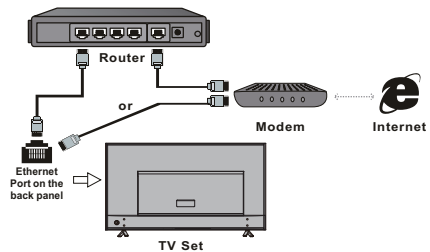
- Wired, using the RJ45 (LAN) connector on the back panel.
- Wireless, using the internal wireless and your home wireless network.

Note: Instructions below are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your ISP.

Connecting to a wired network

To connect to a wired network:

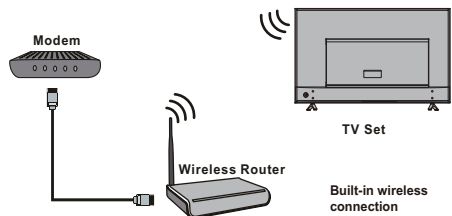
1. Ensure you have:
 - An Ethernet cable long enough to reach your TV
 - A router or modem with an available Ethernet port
 - A high-speed Internet connection
 - An Ethernet (LAN) port on the back of the TV
2. Connect your Ethernet cable to the router and to the Ethernet port on the back of the TV.
3. Use the **Network** menu to configure the TV.



Connecting to a wireless network

To connect to a wireless network:

1. Ensure you have:
 - A router broadcasting a high-speed wireless signal
 - A high-speed Internet connection
2. Use the **Network** menu to configure the TV.



Menu Function

You can press the menu button enter to choose the Settings Menu.
Please note the menus in the user manual may vary slightly from the actual screen.
In each menu, you can:

- Press the up, down, left and right buttons to select an item or to adjust the value.
- Press the OK button to enter the submenu.
- Press the BACK button to return to previous menu or exit the menu.

Picture

Color Enhancement
Enter to choose color enhancement level of the picture.

Colour Temperature
Adjusts the color temperature of the picture.

Dynamic Contrast
Adjusts the difference between the light and dark areas of the picture.

Noise Reduction
Adjusts the picture noise.

Eco Setting
Configures energy saving options.

Sound

Sound preset
Selects a preset audio option optimized for different sounding conditions.

Advanced

- Audio Out
 - TV Speakers
 - HDMI Sound System
 - TV Speakers Off
- SPDIF Type
This option is used to control the type of audio stream sent to the Digital Audio Output (SPDIF) socket.
- SPDIF Delay
This option is used to synchronize the sound with the picture.
- Audio Delay
- Auto Volume Control
Selects On to reduce the annoying blasts in volume during commercial breaks and also amplifies softer sounds in program material. Eliminates the need to constantly adjust the volume.
- Digital Out Levelling

Network

Internet Connection
Selects On to adjust the options below.

Wireless
Using the internal wireless and your home wireless network.

Wired
Using the wired network.

More Settings
Enter to choose more settings.

Channel Installation

Antenna Installation/Cable installation

- Search For Channels
Allows you to scan for all available analog and digital channels.
- Digital: Manual installation
- Analogue: Manual Installation

Bluetooth

Bluetooth ON/OFF
Search Bluetooth Device

System

- Language
Chooses the on-screen display language.
- CC Option
- Input Source
User can select the device name of the input source here, easy to identify the source.
- Clock
Auto Clock Mode
Select on to turn on the Automatic, the TV will get the time automatically from DTV signals, and the Time item cannot be adjusted.
Sleep timer
Sets a period of time after which the TV set goes into standby mode.
- Auto Standby
Enter to select standby time when there is no operation.
- Screen Saver
- Location
Selects the location mode depending on your viewing environment.
- Instant Power
Enter to select On or Off.

Connectivity

T-Link

T-Link Remote Control

USB Keyboard Setting

Child Code

Lock System

Enter to select On or Off.

Change Code

Enter to change code.

Clear Code

Enter to clear code.

Help

Go in and learn about certain functional operations.

About TV

Product Information

Update Software

- Network Updates

Enables you to download and install the latest software version from the Internet. Make sure to set up a wired or wireless network connection first.

- USB Local Updates

Enables you to install the latest version of the software from your USB ports.

Legal & Compliance

Restore To Default

- Reinstall TV

Reset all settings and replaced installed channels.

- Restore Factory Settings

Reset the settings for Picture and Sound, the channel list remains unchanged.

Attention and Frequently Asked Questions

Attention:

Some non-standard mobile storage device may not be recognized. Please change to use the standard device.

Note: For coding files, there are many kinds non-standard coding method, so this system can not be guaranteed to support the file formats using any coding method.

Frequently Asked Questions:

1. Under the following conditions, this system cannot decode the file and the file cannot be play normally:
 - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;
 - The format of file is not matched or the file is harmed.
2. Hot plug: Do not disconnection when the system is reading or transmitting data, avoid damaging the system or the device.
3. Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.
4. The system supports standard USB devices, such as standard U-disks, MP3 players, mobile hard disks, etc..
5. For obtaining better audio and video quality, suggests to use the external device which accords with USB standard.
6. When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.
7. For some USB device with power supply, such as large size hard disk, MP4, etc., suggests using it with power to avoid electric power shortage.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

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 in a 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 Vol+ button to increase volume.
2. Volume is set to mute, press the mute button 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.

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.

Note: The contents of this manual are for reference only and may differ from the actual product. Please refer to the actual model for details.

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.

If the TV is crashed

1. Press the Power button to turn off TV, then press the Power button again to reset TV.
2. Unplug the power cord, then press the Power button to reset TV.

Note: If these 2 methods can not be resolved, please contact the after-sales to solve.

Base Installation

To fix the double support base on the unit by screws, the installation is completed.

Note: Illustrations below are provided for reference only and may differ from actual product appearance.

