



### Production Introduction

The interactive TV integrates application function modules such as presentation, writing, interaction, sharing and etc., to create a simple paperless meeting/teaching scene, and to easily realize efficient, convenient and harmonious meeting/teaching methods.

### Features

- \* Adopt Android 5.0 embedded system, support wired TV playback function; Built-in OPS computer display function; USB multimedia file playback function.
- \* Support 10-point touch on PC and android; Support touch operation picture zoom in, zoom out, rotation and so on; Touch function is available after signal source switched.
- \* Support to operate the menu of signal source, volume and others by touching under the display state of signal sources.
- \* Support sleep timing and shutdown memory function; support remote control shortcut keys, realize F1~F12 and other button functions.
- \* Support light sense recognition, realize automatically adjust the brightness of the screen in different environments.
- \* Support touch menu, realize back button, menu operation, task preview, channel switching, volume adjustment, shortcut whiteboard operation and etc.
- \* Support to click any signal source on the main page of the system, and support the one-button child lock function of the remote control.
- \* Support wireless wifi and wired LAN, support front-button one-button switch computer, TV, and one button to switch home page function.
- \* Support embedded HD camera to take photos and videos recording (optional support is required).
- \* The front panel built-in VGA, Audio, HDMI, USB2.0, USB3.0 and touch interface, convenient for users to use.
- \* Support wireless screen transmission, transmit computer/laptop signals to interactive TV for display, support simultaneous reception of four signals on the same interactive TV.
- \* Support recording function, electronic whiteboard and handwritten annotation function to meet various application requirements of training teaching.
- \* Support timing function, with timer widget, can control the time at any time.
- \* Built-in rich interface template, can directly preview and modify the template style, provide a signature welcome wall.

### Specification

<b>Model</b>	TV-65810
<b>Processor</b>	CORTEX A53 4-core 1.4GHz
<b>System</b>	Android 5.0 Embedded System
<b>Storage</b>	DDR3 2G
<b>Storage space</b>	32GB
<b>External Storage</b>	SD card max 128GB ; USB3.0 max 1TB
<b>Display Size</b>	65 inch (16 : 9)
<b>Screen type</b>	LED display
<b>Screen display size</b>	1430.7mm x 805.1mm
<b>Physical resolution</b>	1920 (H) ×1080 (V) (Full HD)
<b>Display color</b>	10bit, 1.07B
<b>Refresh Rate</b>	60Hz
<b>Brightness</b>	350cd/m <sup>2</sup>
<b>Contrast</b>	5000 : 1
<b>View Angle (degree)</b>	178°
<b>Display Screen protection</b>	4mm All toughened high explosive glass
<b>Backlight/lamp life</b>	80000 hours
<b>NTSC</b>	PAL/SECAM/NTSC (Option)
<b>Sound format</b>	BG /DK //L
<b>Channel storage</b>	200 channels
<b>Decode</b>	3D digital comb filter, 3D image motion noise reduction, 3D motion adaptive comb filter and etc
<b>Speaker specification</b>	15W /80hms× 2 Subwoofer speaker
<b>Audio features</b>	Balance, automatic volume control, surround sound, equalizer

### Specification

<b>Input port</b>	AV:1 group RF:1group VGA:2groups(front 1 group) Audio:2groups(front 1 group) MIC:1group Component:1 group(3-in-1 port) LAN:1 group TF card:1 group TOUCH PORT:2 groups(front 1 group) HDMI:3 groups(front 1 group) USB2.0:1 group(front 1 group) USB3.0:3 groups(front 1 group only supports OPS computer to use)
<b>Output port</b>	Coaxial:1 group AV:1 group(3 in 1 port) Earphone:1 group VGA:1 group LAN:1 group
<b>Communication port</b>	RS232:1 group
<b>Touch embedding type</b>	Built-in integrated type, non-external type
<b>Touch sensing technology</b>	Infrared sensor recognition touch technology ( 10-poin )
<b>Writing type</b>	Fingers, touch pens or other non-transparent objects with a diameter of not less than 6mm (multi-point 8mm)
<b>Cursor speed</b>	120 dot/s
<b>Positioning Accuracy</b>	More than 90% of the touch area is $\pm 2\text{mm}$
<b>Communication Interface</b>	B type USB female head
<b>Touch resolution</b>	32767*32767
<b>Touch number</b>	No limited
<b>Computer response</b>	Automatic system identification $\leq 15\text{ms}$
<b>Driver</b>	No driver