



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

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



Specification

Input port	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)
Output port	Coaxial:1 group AV:1 group(3 in 1 port) Earphone:1 group VGA:1 group LAN:1 group
Communication port	RS232:1 group
Touch embedding type	Built-in integrated type, non-external type
Touch sensing technology	Infrared sensor recognition touch technology (10-poin)
Writing type	Fingers, touch pens or other non-transparent objects with a diameter of not less than 6mm (multi-point 8mm)
Cursor speed	120 dot/s
Positioning Accuracy	More than 90% of the touch area is $\pm 2\text{mm}$
Communication Interface	B type USB female head
Touch resolution	32767*32767
Touch number	No limited
Computer response	Automatic system identification $\leq 15\text{ms}$
Driver	No driver