



Interactive intelligent touch panel

TV-75810



Production Introduction

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

Features

- * Adopt Android 5.0 embedded system, support TV playback function; built-in OPS computer display function; USB multimedia file playback function.
- * Support 10 points of touch under PC and Android; support touch operation to enlarge, reduce, rotate, etc.; support touch function after signal source switching.
- * Support the display of the signal source, volume and other menus by touching each signal source.
- * Support sleep timing, shutdown memory function, support remote control shortcut keys, realize F1~F12 and other button functions.
- * Support light recognition, realize automatic adjustment of screen brightness under different ambient light.
- * Support touch menu, realize return button, menu operation, task preview, channel switching, volume adjustment, shortcut whiteboard operation, etc.
- * Support click on any source on the main page of the system to support the one-button child lock function of the remote control.
- * Support wireless wifi, wired LAN, support front button, one button switch computer, TV, and one button to switch home page function
- * Support embedded HD camera to take pictures, video function (requires optional support)
- * Front VGA, Audio, HDMI, USB2.0, USB3.0, Touch interface, easy for users to use.
- * Support wireless screen transmission, transfer the computer/laptop signal to the interactive tablet for display, and support receiving four signals simultaneously on the same interactive tablet.
- * Support screen recording function, electronic whiteboard, handwritten annotation function, to meet the various application needs of training.
- * Support timing function, with timer gadget, you can control the time at any time.
- * Built-in rich interface template, can directly preview and modify the template style, providing the most grounded signature welcome wall.

Specifications

Model	TV-75810
Processor	CORTEX A53 Quad core 1.4GHz
System	Android 5.0 Embedded Systems
RAM	DDR3 2G
Storage	32GB
External storage	SD card maximum expansion 128GB ; USB3.0 maximum support 1TB
Display size	75 inch(16:9)
Display type	LED display
Screen display size	1650.2mm x 928.3 mm
Physical resolution	3840(H)×2160(V)
Display color	10bit, 1.07B
Refresh rate	60Hz
Brightness	350cd/m ²
Contrast	5000:1
Perspective (degrees)	178°
Display protection	4mm fully tempered high explosion-proof glass
Back-light life	80000 hours
Image format	PAL/SECAM/NTSC(Optional)
Sound format	BG /DK //L
Channel storage	200
Decoding	3D digital comb filter, 3D image motion noise reduction, 3D motion adaptive comb filter, etc.
Speaker specification	15W /8Ω× 2 speakers
Audio characteristics	Balance, automatic volume control, surround sound, equalizer



Specification

Input port	Av : 1 Set RF : 1 Set VGA : 2 Set (Front 1 set) Audio : 2 Set (Front 1 set) MIC : 1 Set Component : 1 Set (Three-in-one port) LAN : 1 Set TF card : 1 Set TOUCH PORT : 2 Set (Front 1 set) HDMI : 3 Set (Front 1 set) USB2.0 : 1 Set (Front 1 set) USB3.0 : 3 Set (The front group 1 only supports OPS computers.)
Output port	Coaxial : 1 Set AV : 1 Set (Three-in-one port) Headphone : 1 Set VGA : 1 Set LAN : 1 Set
Communication port	RS232 : 1 Set
Touch embedding	Built-in integrated, non-external
Touch sensing technology	Infrared sensor recognition touch technology (10 points)
Writing method	Fingers, touch pens or other non-transparent objects (not more than 8mm) with a diameter of not less than 6mm
Cursor speed	120 point/s
Positioning accuracy	More than 90% of the touch area is $\pm 2\text{mm}$
Communication Interface	Type B USB female
Touch resolution	32767*32767
Number of touches	Theoretically unlimited
Computer response	Automatic system identification ; $\leq 15\text{ms}$
Driver	Free drive