

ทีวีเอกประสงค์ระบบทัชสกรีน



Specification

Dimension	86"
Aspect Ratio	16:9
Panel Resolution	3840x2160 (8,294,400 Pixels)
Panel Type	LCD panel
Backlight	LED
Brightness	350cd/m ²
Contract	1200:1
Repose Time	8 Ms.
Video System	NTSC, PAL, SECAM
Frame Rate	60Hz
Lifetime	30,000Hrs(Typ.)

Whiteboard Touch Panel Spec

Touh System	Surface light wave
Touch Points	10-point W/o Quick Icon (Standard)
Driver	Self-detect, Free Installation
Writing Mode	Hand /Touch
Touch Resolution	32767x32767
Lifetime	100,000Hrs
Response Speed	≤15ms
Accuracy	±1mm
Anti-Interference	Anti-Strong Light Interference
Power Consumption	≤80mA
Interface	USB 2.0 compatible HID compliant

OPS

Operation System	Windows 10 Home (Licensed)/Android system
CPU	Intel® Core™ i5-6500 CPU@3.20Ghz.
RAM	8.00GB
HDD	256GB.
Construction	OPS Movable Construction Module Design Concept Easy Dissemble for Service

Networking

Wi-Fi	Integrated 10/100/1000M
USB3.0	802.11 b/g/n (2.4GHz)
USB2.0 on front frame	x3
Microphone In	X3
Earphone Out	X1
LAN Port (RJ45)	X1
HDMI Out	X1
VGA Out	X1
Antenna	X2

Android System Specification

System Chipset	Mstar 828
CPU	ARM A53X4 1.4G
GPU	ARM Mali 450
ROM/RAM	8G
SDRAM	2G DDR3 (1866 Mhz)
Android Version	5.0.1
SD Card	Max.64G

Front Panel Button

OPS-PC Power	x1
TV Power	x1
V-	x1
V+	x1
P-	x1
P+	x1
Menu	x1
Soures	x1

Interfaces

VGA Input	x1
Audio input	x2
VGA Output	x1
HDMI Input	x3 (1 OPS)
Earphone Out	x1
SPDIF	x1
RJ45(LAN)	x1
RS232	x1
TV	x1
Media USB2.0	x2
Media USB3.0	x1
Touch USB	USB x2 (1 for OPS)
HDMI on front frame	x1
Media USB3.0 on front frame	x1
USB2.0 on front frame	x2
SD Card	X1 (Card Holder Only)

Audio Power

Front Speaker)	x2/4W (8 Ohm)
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Mechanical

Frame Construction	Front Dissemble for Easy Maintenance
Unit Dimension (LxWxD)	1978x1170x97mm.
Carton (LxWxD)	2126x1262x230mm.
Mounting	Wall Mount Bracket
Shelf Material	Metal
Shelf Color	Black
Net-Weight	81 Kg
Gross Weight	98 Kg

Electrical

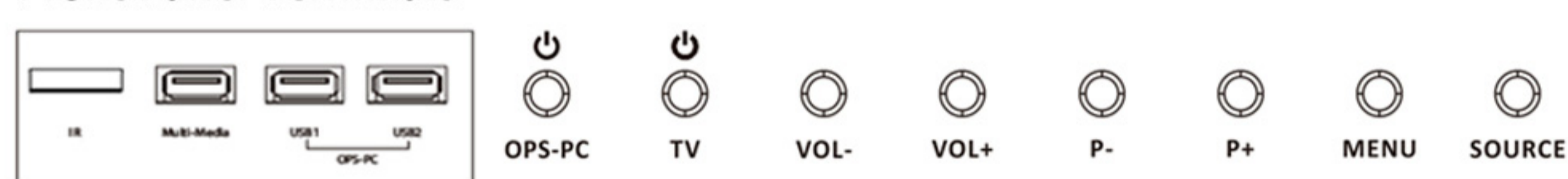
Power Supply	AC100-240V 50/60Hz
Power Consumption	≤350W
Standby Power Consumption	≤0.5W.

TV Touch Screen 86" 4K (3840x2160) Windows 10/Android System

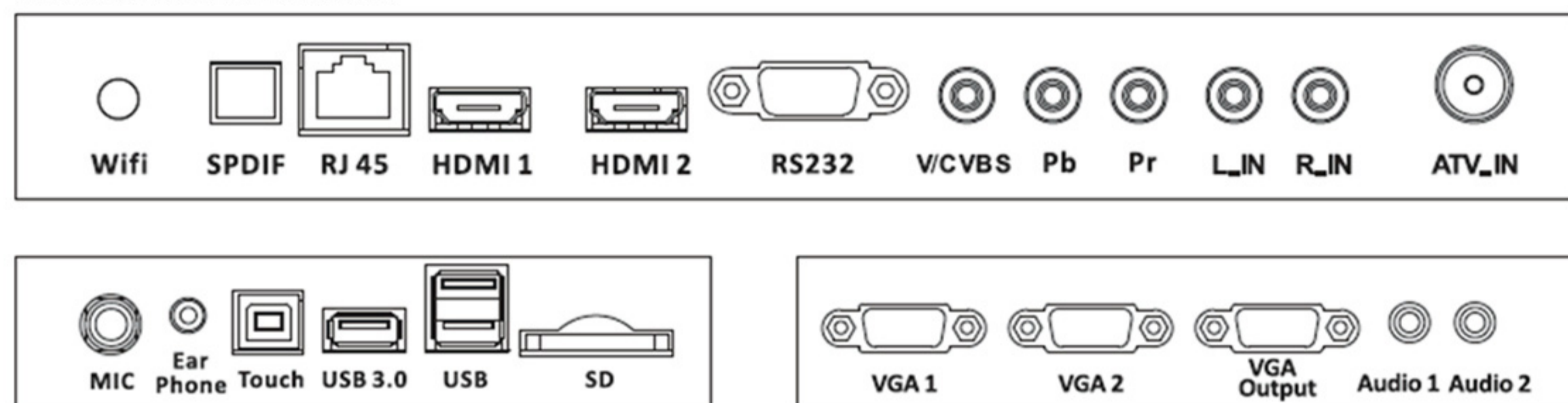
Features

- All in one design concept: OPS PC , Television, Smart Intelligent WhiteBoard Display
- Support Dual System (Windows10 & Android5.0.1)/Wireless Wi-Fi.
- OPS movable construction,low noise fan & internal dissipate heat system.
- Power amplifier, teaching & learning source concentrate in a display unit.
- Support Multi-Media broadcasting
- Support Graphic /Picture roaming.
- Support Far end control (Through Network).
- Support Analogy & Digital high definition signal input.
- Front Touch panel design, easy dissemble for front service.
- Back panel blind type ventilation, dust Proof, efficient for effective for extension life terms 30%.
- Support Anti-Glare glass, effective for teachers & students eyesight protection.
- Support Round type button nice hand feeling.
- Support front glass protection
- Support Listen only
- Support USB2.0/USB3.0 input.
- Support USB touch Input /Output.
- Support Far End RS232 control.
- Audio 3.5mm.

Front Panel Terminals



Back Panel Terminals



LEFT VIEW FRONT VIEW RIGHT VIEW

BACK VIEW

