

TOUCHBOARD

TouchBoard Multi Touch Panel Range

1. Touch Parameters

	55" TB55	65" TB65	70" TB70	84" TB84
Touch Technology	Infrared touch sensor			
Inductive Objects	Finger, pen or any other non-transparent object			
Inductive Size	≥ Ø5mm			
Touch Points	6 points or 10 points options			
Response Time	Single-touch : click-8ms; writing-8ms			
	Multi-touch : click-8ms; writing-8ms			
Cursor Speed	300 dots/second			
Coordinate Output	4096x4096			
Positioning Accuracy	≤±2mm			
Communication Interface	USB (USB power supply)			
Touch Screen Surface	4mm 5T Tempered Safety Glass. AntiGlare transmittance:>92%			
Driver	No need driver. Driver available for full sensitivity adjustments			
Operating System	Windows 7/8, XP, Win 2000, Linux, Mac, Android			

2. Display Parameters

Size	55"	65"	70"	84"
Panel	TFT with LED backlight			
Active Area	1210x680mm	1425x802mm	1543x973mm	1904x1096mm
Resolution	HD 1920x1080p	HD 1920x1080p	HD 1920x1080p	UHD 3840x2160
Brightness	350cd/m2	450cd/m2	400cd/m2	350cd/m2
Contrast	1400:1	4000:1	4000:1	1400:1
Display Color	1.06Bil			
Response Time	6.5ms maximum			
View Angle	Level and vertical 178°			
Lifetime	>30,000 hours			

3. Interface Parameters

HDMI Interface	Three
VGA Input	One
AV Input (yellow)	One
AV Output (yellow)	One
YPbPr (green blue red)	One

TOUCHBOARD

USB Touch	Two
USB	Two
VGA Audio Input	One
Audio In 3.5mm	Two
Audio In AV	One
Audio Out 3.5mm	One
Earphone 3.5mm	One

4. Electrical Parameters

Input Voltage	100Vac~240Vac,50/60Hz			
Maximum Power Consumption	150w	150w	150w	500w
Standby Consumption	<1W			

5. Mechanical Characteristics

Shell Material	Aluminum alloy frame, Plastic rear cover			
Speaker	2 internal speakers with surround sound 8w + 8w			
Frame Size mm	1296 x 730 x 81	1549 x 945 x 97	1626 x 979 x 102	1982 x 1194 x 110
Packing Size mm	1425 x 970 x 210	1678 x 1101 x 210	1755 x 1135 x 210	2157 x 1343 x 255
Net Weight kg	40	50	60	126
Gross Weight kg	55	62	72	160

6. Environmental Parameters

Work Place	Indoor Use
Operating Temperature	0°C - 45°C
Operating Humidity	10% - 90%, Non-condensing
Storage Temperature	-20°C - 60°C
Storage Humidity	10% - 90%, Non-condensing

7. Accessories

User Manual	1set
Warranty Card	1set
Certification	1 pcs

TOUCHBOARD

System Disk	1 pcs
Power Cable	1 pcs
Remote Control	1 pcs
Interactive Pen	2 pcs

8. Optional Extras

Note: TB Panels has the ability to integrate an internal OPS PC or external Android with TV Tuner.	
OPS Inbuilt PC	I3, I5 or I7 Dual Core 2.1Ghz, DDR3 4Gb, Integrated Intel Graphics, 1TB HDD Wi-Fi, Full Touch Support
External Android and TV Box	Android 5.1. AMLOGIC S812, 64 Bit CPU, 2gb DDR Ram, 16gb Ram Wi-Fi, Bluetooth
Bluetooth SoundBar	2.1Ch, 60W Sub, 2 x 15W Speakers, 3.5mm, USB and Bluetooth Connectivity.

