

Technical Doc. :	ST_PTSC-75TC_R010.docx
Equipment:	PTSC-75TC
Revision :	1.0



Model: PTSC-75TC - 75 inch Multimedia Education/Conference AIO

1. Mold tooling design, good seamless at the surface, slim & pure flat structure
2. Wide Viewing Angle 89°/89°/89°/89° (R/L/U/D)
3. Aluminum alloy frame & Metal back cover , Seamless welding , Corrosion and oxidation resistance.

SPECIFICATION	
LCD Panel	
Panel size:	75"
Resolution:	4K 3840 x 2160
Display Area:	1650mm x 928mm
Aspect ratio:	16:9
Support Color:	1.07 BillionColors
Brightness:	300 cd/m ² ±20%
Response time (ms):	8ms
Frame rate:	60Hz
Contrast ratio:	1400:1
View angle:	89°/89°/89°/89°(R/L/U/D)
Pixel Pitch:	0.372mm
Lifetime:	30,000 hrs(min.)
Touch Panel	
Touchscreen Type:	P-Cap touch
Touch points:	10 points
Touch glass:	3mm tempered glass
Luminousness:	90%
Input way:	Finger touch,orany opaque object
Touch Response:	≤10ms
System	
CPU:	Dual-core A73 and dual-core A53
Memory:	4GB RAM
Storage:	32GB EMMC
Decoding Resolution:	Support 480P/ 576P/ 1080P/ 2160P
Operation System:	Android 8.0
Play Modes:	Support timing, loop and spots etc. play modes
Network Support:	RJ45, WIFI

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Image Format: JPG/BMP/GIF/TIFF/PNG
Video Format: RMVB, FLV, MPEG1/2/4, AVI, WMV, MOV, MP4, TS, etc.
Audio Format: MP3, WMA, AAC, etc.
Media: Support HTML5 Browser, Video/ Music Playback
Input Interfaces
HDMI input: x3
DP input: x1
VGA: x1
Mini YPbPr: x1
Mini AV: x1
Audio 3.5mm: x1
USB 2.0: x1
USB 3.0: x1
RJ45 LAN: x1
Fiber interface: x1
RS232: x1
Output Interfaces
HDMI output: x1
Mini AV: x1
Audio 3.5mm: x1
Speaker: 12W(6Ω) x2
Power Supply
Input voltage: AC100-240v 50/60HZ
Power consumption: ≤300W
Enclosure
Material: Aluminum Alloy Bezel + SPCC Back Case
Color: Silver Bezel, Black Case
Operating Environment
Working temperature: 0°C~50°C
Storage temperature: -10°C~60°C
Relative humidity: 5-95% (non-condensing)
Packing Details
Net weight (kg): 62kg
Gross weight (kg): 76kg
Product dimension (mm): 1721X1048X77
Packing size (mm): TBD
OPS Option
CPU: Intel Cherrytrail / core i3 / core i5 / core i7
RAM: DDR3 4G/8G
Storage: HDD 500GB/ SSD 128GB
OS: Windows 10

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