



**Model: PTYS-86A - 86 inch Interactive Android PC
with Infrared Touch All in One**

1. 4K 3840*2160 Resolution
2. 20 Points Touching
3. 4MM Tempered Anti Glare Glass
4. Built in Android with Wifi and Bluetooth
5. OPS PC Slot(I3,I5 and I7 as Optional For Choose)

System

CPU	RK3299
Memory	4GB DDR3
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
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

Technical Doc. :	ST_PTYS-86A_R011.docx
Equipment:	PTYS-86A
Revision :	1.1

Input Interfaces	
Video	DP x1 HDMI x2 VGA x1 Mini YPbPr x1 Mini AV x1 RF x1 Audio x1
Others	USB 2.0 x2(A Type) USB 3.0 x2(A Type) USB for Touch(B Type) RJ45 x1 Fiber interface x1 RS232 x1
Output Interfaces	
Video	Mini AV x1 HDMI x1 Audio 3.5mm x1 Speaker 2x 12W(6Ω)
Others	Multi-language
LCD panel	
Panel size	86"
Resolution	4K 3840*2160
Display Area	1895 mm x 1065mm
Color Depth	1.07 Billion Colors
Brightness	350 cd/m ²
Contrast ratio	1200:1
View angle	89°/89°/89°/89° (R/L/U/D)
Touch panel	
Touchscreen Type	20 Points Infrared Touch
Tempered Glass	4mm Anti-glare
Surface Hardness	6H
Response Time	≤10ms
Transmittance	92%
Mouse Simulation	Click, Drag, Double Click, Right Click
Touch Method	Fingers, Brushes, Special Pens or Other opaque touch-sensitive media

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Power Supply	
Input voltage	AC100-240v 50/60HZ
Power consumption	≤400W
Enclosure	
Material	Aluminum Alloy Bezel+ SPCC Back Case
Color	Silver in top & bottom, Black case
VESA mounting	800x800mm
Operating Environment	
Working temperature	0°C~50°C
Storage temperature	-10°C~60°C
Relative humidity	5-95% (non-condensing)
Packing Details	
Net weight	75 Kgs
Gross weight	88 Kgs
Product dimension	1962.3mm ×1024.9mm×102.4mm
Packing size	2182mmx1347mmx225mm
Other	
Warranty	1 year warranty
OPS Option	
CPU	Intel Cherrytrail Series/ core i3/ core i5 / core i7
RAM	DDR3 4G/8G
Storage	HDD 500GB/ SSD 128GB
OS	Windows 10
Other Option	
Camera	2MP/5MP Camera
RFID	NFC Reader

