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| Technical Doc. : | ST_PTYS-55A_R010.docx |
| Equipment: | PTYS-55A |
| Revision : | 1.0 |
| Date : | Sept 23, 2019 |



**Model: PTYS-55A - 55 inch Interactive Android PC
with Infrared Touch All in One**

1. 4K 3840*2160 Resolution
2. 10 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)
6. Smart Education Software

| System | |
|---------------------|--|
| CPU | 64bit Quad-core 1.2GHz |
| Memory | 2GB DDR3 |
| Storage | 8GB EMMC |
| Decoding Resolution | Support 480P/ 576P/ 1080P/ 2160P |
| Operation System | Android 6.0 |
| 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 |

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| Input Interfaces | |
|-------------------|--|
| Video | DP x1 HDMI x2 VGA x1 Mini YPbPr x1 Mini AV x1 RF x1 Audio x1 |
| Others | USB 2.0 x1(A Type) USB 3.0 x1(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 | 55" |
| Resolution | 4K 3840*2160 |
| Display Area | 1209mm x 680mm |
| Color Depth | 1.07 Billion Colors |
| Brightness | 350 cd/m ² |
| Contrast ratio | 5000:1 |
| View angle | 89°/89°/89°/89° (R/L/U/D) |
| Touch panel | |
| Touchscreen Type | 10 Points Infrared Touch |
| Tempered Glass | 4mm |
| Surface Hardness | 6H |
| Response Time | 10ms(2points) |
| 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 | ≤120W |
| Enclosure | |
| Material | Aluminum Alloy Bezel+ SPCC Back Case |
| Color | Silver Bezel, Black Case |
| VESA mounting | 400x400mm |
| Operating Environment | |
| Working temperature | 0°C~50°C |
| Storage temperature | -10°C~60°C |
| Relative humidity | 5-95% (non-condensing) |
| Packing Details | |
| Net weight | 35 Kgs |
| Gross weight | 40 Kgs |
| Product dimension | 1326.7mm×818.8.2mm×100.5mm |
| Packing size | 1479mmx965mmx225mm |
| Other | |
| Warranty | 1 year warranty |
| OPS Option | |
| CPU | Intel Cherrytrail Series |
| RAM | DDR3 4G/8G |
| Storage | HDD 500GB/ SSD 120GB |
| OS | Windows 10 |

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