



55" Interactive Android PC with P-Cap Multi-touch All-in-One PC

1. FHD 1920x1080 Resolution (Optional 4K 3840 x 2160 resolution)
2. High-performance Rockchip RK3568 quad-core Cortex-A55 up to 2.0GHz
3. OPS PC Slot (Celeron, Core i3/i5/i7 by request)
4. Easy-to-clean, true flat front surface without bezel
5. Aluminum frame and rugged steel back chassis
6. Front IP65 waterproof and dustproof for harsh and industrial environments
7. True flat 10 Points P-CAP Touch Screen

Main System

CPU	High - performance Rockchip RK3568 quad-core Cortex-A55 up to 2.0GHz
RAM	2GB
ROM	16GB
GPU	Mali-G52-2EE GPU
Network	10/100/1000M Gigabit Ethernet
Wireless Network	WIFI & Bluetooth
I/O Interface	2xUSB (with OTG), 1x RJ45 LAN, 1x HDMI, 1x Audio, 1x SD Card Slot, 1x DC Power Input(RS232/485 are optional)
Speaker	2x 5W
Operation System	Android 11

LCD panel

Panel size	55"
Resolution	1920 * 1080
Aspect ratio	16:9
Support Color	16.7M Colors
Brightness (cd/m ²)	350 Nits
Contrast ratio	3000:1
View angle	89°/89°/89°/89° (R/L/U/D)

Technical Doc. :	ST_PTSC-55TD_R011.docx
Equipment:	PTSC-55TD
Revision :	1.1

Power Supply	
Input voltage	AC100-240v
Power consumption	<140W
Enclosure	
Material	Aluminum Alloy + sheet metal structure
Color	Black
VESA mounting	400x400mm
Operating Environment	
Temperature Range	Operating: 0°C to 50°C, storage: -20 to 80°C
Relative humidity	5%~ 95% (non-condensing)
Packing Details	
Net weight	31.7 Kg
Gross weight	40 Kg
Product dimension	1250.8 mm × 721.7 mm × 68 mm
Packing size	1395 mm x 910 mm x 150 mm
Accessories	AC Power Cable, wall mount bracket
Other	
Warranty	1 year warranty
Mounting	Wall mount rack
Touch panel - Optional	
Touchscreen Type	P-Cap Multi-touch
Luminousness	90%
Surface Hardness	6H
Touch Interface	USB
Touch response time	5ms
Working Life	>50 milion times

