



PenTouch PTPlus 75 **FEATURES**



- Ultra Resolution Output.
- Zero bonding technology for natural writing experience.
- Front audio stereophonic speakers.
- Industrial grade aluminium frame.
- Multiple signal input HDMI, SPDIF, RS232, AV I/O, Earphone.
- Infrared touch technology for rich writing experience.
- Password Lock protected.
- 500 cd/m² high brightness.
- Built in Android OS with optional windows 10 OS.
- 4mm protect and anti-scratch glass.
- 20 Point Touch. ≤4ms response.

Android 13



Model Number

PenTouch PT Plus 75

Screen Size	75"
Resolution	3840 x 2160
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD (Direct-LED Backlight)
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect Ratio	16:9
Display Area	1650.24mm x 928.26mm
LCD Viewing Angle	178° H / V
Response	≤5ms
Refresh Rate	60Hz
LED Lifespan	60,000* Hours
Contrast Ratio	15000:1
Brightness	500 cd/m ²
Glass Hardness	9H (Pencil), 7 (Mohs)
Glass Type	Heat tempered, Anti-Glare
COMPUTING	
Operating System	Android 13
RAM	8GB
Internal Storage	32/64 GB

CPU	Octa-Core A55
GPU	Mali-G52
UI Language	English, Hindi, Telugu, Urdu, Gujarati, Kannada
Video Decoding	<ul style="list-style-type: none"> - AV1 MP-10 @L6.0/5.1 up to 8K x 4K @30fps or 4K x 2K @60fps - H.265 HEVC MP-10@L5.1 up to 8K x 4K@30fps or 4K x 2K @60fps - VP9 Profile 2 up to 8K x 4K @30fps or 4K x 2K @60fps - AVS2 MP up to 4K x 2K @60fps - H.264 AVC HP @L5.1 up to 4K x 2K @30fps - H.264 MVC up to 1080P @60fps - MPEG-4 ASP@L5 up to 1080P @60fps (ISO-14496) - WMV/VC-1 SP / MP / AP up to 1080P @60fps - AVS-P16 (AVS+) / AVS-P2 JiZhun Profile up to 1080P @60fps - MPEG-2 MP / HL up to 1080P @60fps (ISO-13818) - MPEG-1 MP / HL up to 1080P @60fps (ISO-11172) - Multiple language and multiple format sub-title video support - MJPEG and JPEG unlimited pixel resolution decoding (ISO / IEC-10918) - Supports JPEG thumbnail, scaling, rotation and transition effects - AVS-P16 (AVS+) / AVS-P2 JiZhun Profile up to 1080P @60fps - Supports *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4 and *.jpg file formats
Picture Decoding	<ul style="list-style-type: none"> - Independent JPEG and H.264 encoder with configurable performance/bit-rate - JPEG image encoding - H.264 video encoding up to 1080P @30fps with low latency

SPEAKER

Dual Front-facing Speakers 2 x 20W

NETWORK

LAN in(RJ45)	10 / 100Mbps
Wake-On-LAN	Yes
Wi-Fi	IEEE802.11A / b / g / n / ac, 2.4G, 5G
Bluetooth	5.0

CONNECTIVITY

HDMI in (Rear)	2 x HDMI 2.0 version
Line in/Mic in (3.5mm)	1
Line Out/Earphone (3.5mm)	1
USB-B 3.0 (Rear)	1
USB-B 2.0 (Rear)	2
USB-A 2.0 (Touch Out Rear)	1
USB-B 3.0 (Front)	3 (Both work on Android and OPS)
HDMI in (Front)	1 x HDMI 2.0 version
USB-C 2.0 (Type-C Front)	1 (Work as USB 2.0)
Light Sensor	Yes
NFC (Near-Field Communication)	Optional

PANEL MANAGEMENT

OTA	Yes
MDM (Multiple Display Management)	• IFPD information (IFPD Location, IP, MAC, Operation System version, Specification etc.)

- User management
 - IFPD Device management (Power on/off, Screen Lock, Sent Message, Program work flow, Setting Parameters, Install/Uninstall APK, Upgrade firmware etc.)
 - Running log
 - Group management
- Manage private APK store market

Own APK Store Market

PHYSICAL SPECIFICATIONS

Handel	2
Panel Net Weight (Kg)	36
Packed Weight (Kg)	42.5
Panel Dimensions (W x H x D) mm	1717.4mm x 1025mm x 94.9 mm
Packed Dimensions (W x H x D) mm	1850mm x 200mm x 1030mm
VESA Mount Point mm	641.6 x 470

POWER

Power Requirements	100V ~ 240V AC, 50/60HZ
Energy Star Power Consumption	≤250W (without OPS)
Power Consumptions (standby)	≤0.5W
Ultra-Quiet Fanless Design	Yes

ENVIROMENTAL

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-15° to 55°C (-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity

PACKED CONTENTS

Kit	1 x IFPD Panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable.
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