



PRIZOR VIZTECH LIMITED

PZ-86IT-8128 SMART TOUCH PANEL 86"



4K UHD
DISPLAY



TYPE C
CONNECTION



DUAL
OPERATING



8 RAM /
128 ROM



BUILT-IN LITHIUM
ELECTRICITY



VOICE
INPUT



1800-123-3699



www.prizor.in





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KEY FEATURES

- ◆ ALUMINUM ALLOY FRAME, SURFACE SANDBLASTING AND ANODIC OXIDATION TREATMENT, IRON SHELL BACK COVER, ACTIVE HEAT DISSIPATION;
- ◆ 4MM PHYSICAL TOUGHENED ANTI-RIOT HIGH-TRANSPARENCY GLASS; ENHANCE VISUAL EFFECTS AND ENHANCE TOUCH EXPERIENCE;
- ◆ HIGH-SPEED 20-POINT INFRARED TOUCH, FASTER WRITING SPEED, THE BEST WRITING EXPERIENCE;
- ◆ ULTRA-NARROW SANDBLASTED SURFACE FRAME, ULTRA-NARROW DESIGN, THE SINGLE SIDE OF THE WHOLE MACHINE'S SURFACE FRAME IS ONLY 22MM ;
- ◆ USING THE OPS SLOT OF THE INTERNATIONAL GENERAL STANDARD, THE INTEGRATED PLUG-IN DESIGN IS CONVENIENT FOR UPGRADING AND MAINTENANCE, AND THERE IS NO VISIBLE EXTERNAL CONNECTION LINE OF THE COMPUTER MODULE, AND THE BODY IS BEAUTIFUL ;
- ◆ FRONT EXPANSION PORT: 2-WAY PC-USB, WHICH IS CONVENIENT FOR USERS TO EXPAND AND USE ;
- ◆ THE ONE-BUTTON START SWITCH ON THE FRONT REALIZES THE THREE-IN-ONE TV, COMPUTER, AND ENERGY-SAVING INTEGRATED SWITCH FUNCTION; THE OPERATION IS CONVENIENT, AND THE APPEARANCE IS SIMPLE AND ELEGANT ;
- ◆ THE FRONT REMOTE CONTROL WINDOW IS CONVENIENT FOR USERS TO OPERATE WITH THE REMOTE CONTROL AND SET UP AND DEBUG THE MACHINE ;
- ◆ SPEAKER SOUND FRONT, HONEYCOMB SOUND HOLE, MESH DIAMETER 1.2MM MESH DENSITY UP TO 1488, TO PREVENT THE SOUND EFFECT CAUSED BY THE EMBEDDED ENVIRONMENT ;
- ◆ THE ANDROID MOTHERBOARD AND THE PC END OF THE MACHINE HAVE BUILT-IN WIFI MODULES, WHICH ARE CONVENIENT FOR USERS TO PERFORM WIRELESS TRANSMISSION AND NETWORK OPERATIONS THROUGH WIFI ;
- ◆ SUPPORT SIDE-PULL TOUCH MENU, SUPPORT ANY CHANNEL WRITING, ANNOTATION, SCREENSHOT FUNCTION; CHILD LOCK FUNCTION, THROUGH SETTING CAN SHIELD BUTTON FUNCTION, ETC.





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SPECIFICATIONS

TECHNICAL SPECIFICATION	
Diagonal Size	86"
Bonding Technology	Zero Bonding
Aspect Ratio	16:9
Pixel Pitch	0.4928(W) X 0.4928(H)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m2)	450 cd/m ² (±5%)
Display Area	1872 mm (W) X 1053 mm (H)
Color	16.7 million colors
View Angle	H:178° V:178°
LED Lifespan	60,000* hours
System	
OS	Android 11 (Upgradable to Android 13)
CPU	Amlogic T982, Quad core ARM Cortex-A55, 1.9GHz
GPU	Mali-G52 MP2(2EE)
RAM	8GB
Storage	128GB
OSD Language	English
Video Format	PAN, NTSC
Optimum Resolution	3840 x 2160 @ 60 HZ
Support Resolution	3840x2160, 1920x1080, 1680x1050, 1600x1200, 1440x1050, 1360x768,
Video Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K





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I/O Port	
Rear Input	HDMI2.0 x 2, USB3.0 x 1, USB2.0 x 1, SPDIF x 1, Rs232 x 1, Touch USB x 1, RJ45
	Earphone x 1, Coaxial x 1, 2.4G Wi-Fi x 1, (5G Wi-Fi x 1 Optional), 2.4GHz Hotpointx 1,
	5GHz Hotpoint x 1, Bluetooth5.0 x 1, AV input x 1, AV output x 1.
	Optional Port (VGA input, PC audio, YPbPr input x 1, HDMI output, RF tuner, Microphone in,
Front Input	USB3.0 x 2, USB2.0 x 1, HDMI2.0 x 1, Touch USB x 1, Type-C x 1, Light Sensor x 1
Media Format	
Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP
Video	H.264, VP8, RV, WMV, AVS, H.263, MPEG4
Picture	JPG, BMP, PNG
Touch Features	
Touch Type	Infra-red touch, 20 points touch (Android), 40 points (Windows)
Glass Hardness	9H (pencil)
Glass Type	4mm Mohs Grade 8, Heat Tempered Glass, Explosion Proof, Anti Glare, etc
Response Time	≤5ms
Touch Object	All Opaque object, such as Finger, Stylus Pen etc.
Touch Resolution	32768 x 32768 pixels
Touch Accuracy	1mm
Tracking Rate	4m/s
Scan Rate	200Hz
MTF	60million touch by each points
Minimum Touch Object	≥ 1MM
Audio	
Speaker	2 x 20W
OPS PC (Optional)	
CPU	Option: Core i3 / Core i5 / Core i7
Memory	Option: 4GB, 8GB, 16GB
Hard Disk	SSD 128GB~256GB, 1TB
I/O Port	USB2.0x2, USB3.0x2, MICx1, LINE OUTx1, RJ45x1, VGAX1, HDMIX1





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Function Features	
Amazing OSD	Humanity beautiful OSD, Touch control, Floating menu
Multiple Control	Support remote control, RS232, Touch control
Touch OSD	Touch Slide From Bottom To Start The Hidden OSD Menu
20points Touch	IR 20 Point Fast Response Touch
Multiple I/O	Support HDMI / VGA / CVBS
Physical Features	
Power	AC 100 ~ 240V / 60-50Hz
Consumption	Normal ≤250W
Body Material	Silver & Black Aluminium frame, Black metal cover
Color	Black
Temperature	Work: 0°C~40°C, Storage: -15° ~ 55°C
Humidity	Work: 20% to 80%, Storage: 20 to 90% (Non Condensing)
Noise	Work Noise <50dBA
Product Dimension	1962.2mm x 1162.9.5mm x 94.7mm (without wall mounting bracket or Floor Stand)
Weight	Net Weight : 72KG Gross Weight: 87KG
Package Dimension	2080mm x 200mm x 1270mm
Other	
Accessories	Remote Controller x 1, Power Cord x 1, Magnetic Stylus Pens x 2, Warranty Card x 1,
	Wall Mount Bracket x 1
Option	Floor Stand Bracket

