



PRIZOR VIZTECH LIMITED

PZ-86IT-8128-VC SMART TOUCH PANEL 85"



4K UHD
DISPLAY



TYPE C
CONNECTION



DUAL OPERATING
ANDROID 14 VERSION



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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SMART TOUCH PANEL 85"

SPECIFICATIONS

TECHNICAL SPECIFICATION	
Screen Size	86"
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	1872 mm x 1053 mm
LCD Viewing Angle	178° H / V
Response	≤5ms
Refresh Rate	60Hz
LED Lifespan	60,000* Hours
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness	450 cd/m ² ± 5%
Glass Hardness	9H (Pencil), 7 (Mohs)
Glass Type	Heat tempered, Anti-Glare
COMPUTING	
Operating System	Android 14
RAM	8GB
Internal Storage	128GB
CPU	Amlogic T982, Quad Core ARM Cortex-A55 CPU, 1.9 GHz
GPU	Mali-G52 MP2 (2EE)
UI Language	English, Hindi, Telugu, Urdu, Gujarati, Kannada



SPECIFICATIONS

Video Decoding	
	- AV1 MP-10 @L6.0/5.1 up to 8Kx4K @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	- Independent JPEG and H.264 encoder with configurable performance / bit-rate
	- JPEG image encoding
SPEAKER	- H.264 video encoding up to 1080P@30fps with low latency
Dual Front-facing Speakers	2 x 20W
MICROPHONE	
Microphone Type	Linear array microphone
Microphone quantity	8
Noise Ratio	67db
Sensitivity	-26 ± 1db
Pickup Voice Distance	≤10meters
Sampling Rate	16KHz
Features	Echo Cancellation
	Environmental noise suppression
	Sound source localization
	Sound Source tracking
	Reverberation removal
	Support for automatic gain





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PHYSICAL SPECIFICATION	
Handel	2
Panel Net Weight (Kg)	72
Packed Weight (Kg)	87
Panel Dimensions (W x H x D)mm	1962.2mm x 1162.5mm x 94.7mm
Packed Dimensions (W x H x D)mm	2080mm x 200mm x 1270mm
VESA Mount point mm	641.6 x 460
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.
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

