neway®

SMART INDUSTRIAL MONITOR

CAMERA FOR Ai EDGE COMPUTING



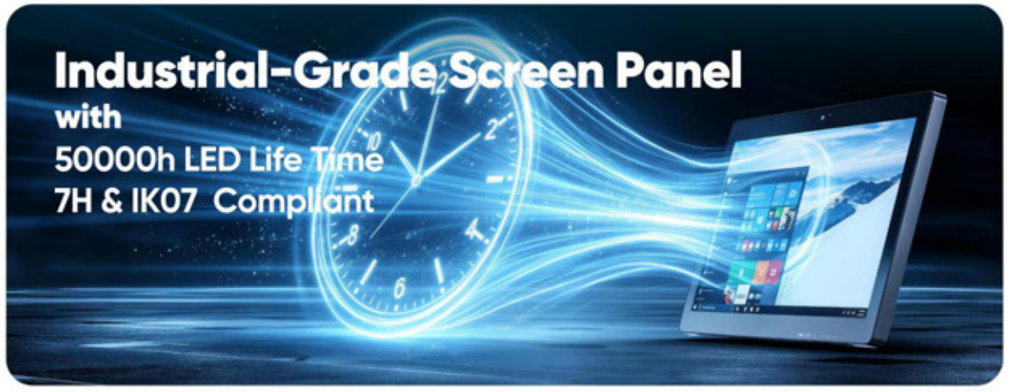
Intelligent Interaction For Industry 4.0

Identify Interact Connect Control

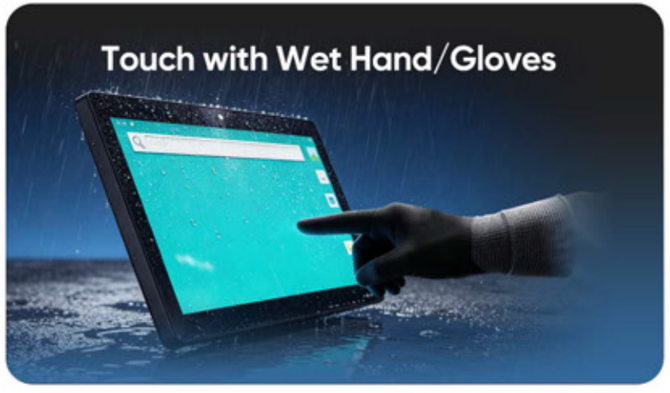
MODEL NO. K156A

MAIN FEATURES







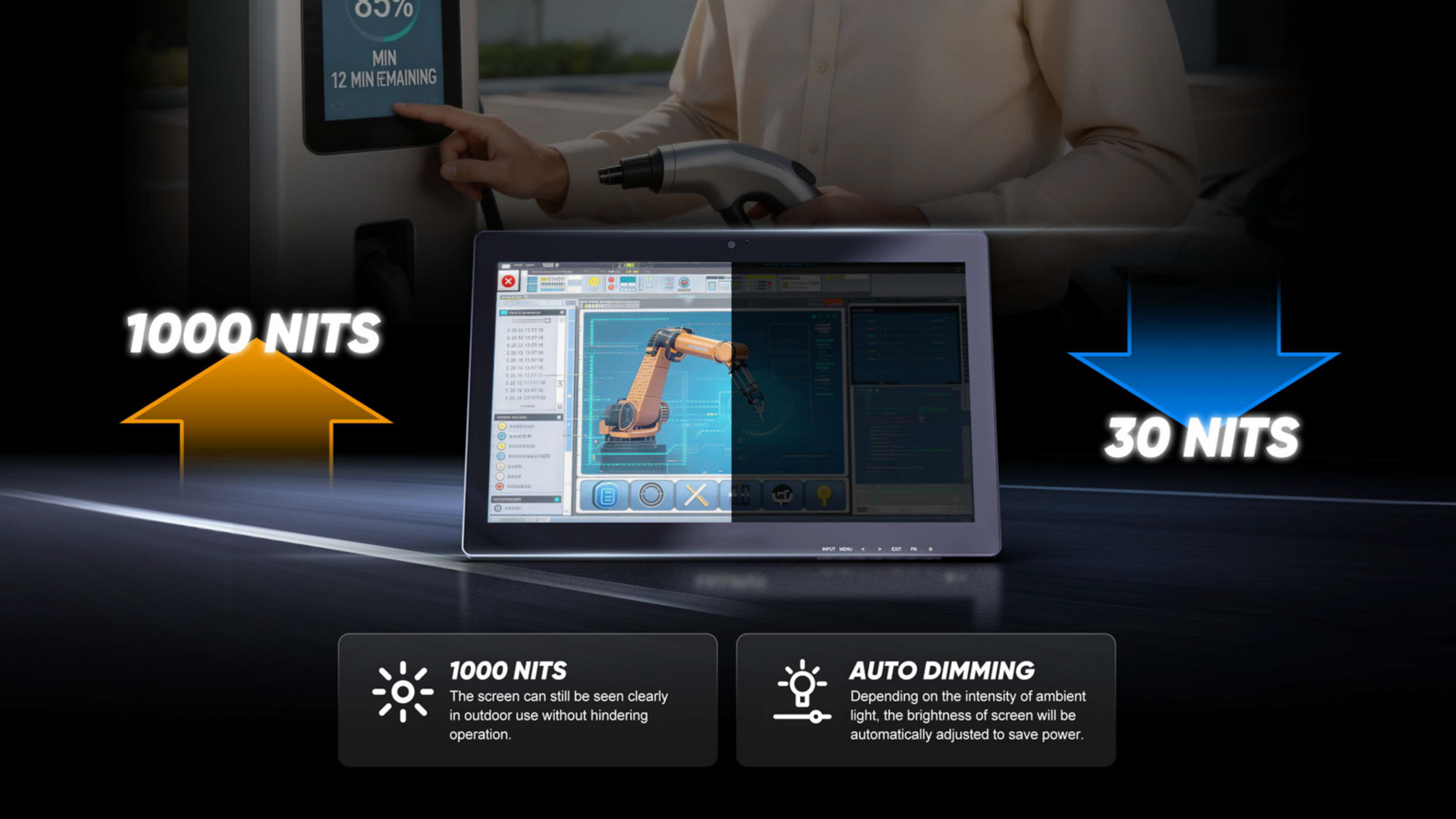












1000 NITS

The screen can still be seen clearly in outdoor use without hindering operation.

AUTO DIMMING

Depending on the intensity of ambient light, the brightness of screen will be automatically adjusted to save power.

OPTICAL BONDING

The optical bonding process can remove the air layer between LCD panel and glass, ensuring that dust and moisture will not damage the LCD panel.

HIGH SENSITIVITY

TOUCHSCREEN

Touch screen with wet hands or a wide range of gloves, such as rubber gloves, latex gloves, PVC gloves, etc.





UV-RESISTANT
COATING

Under prolonged exposure to sunlight, the UV coating can effectively resist the erosion of ultraviolet rays.

ANTI-GLARE
COATING

Anti-glare screen can reduce reflective glare in the environment.



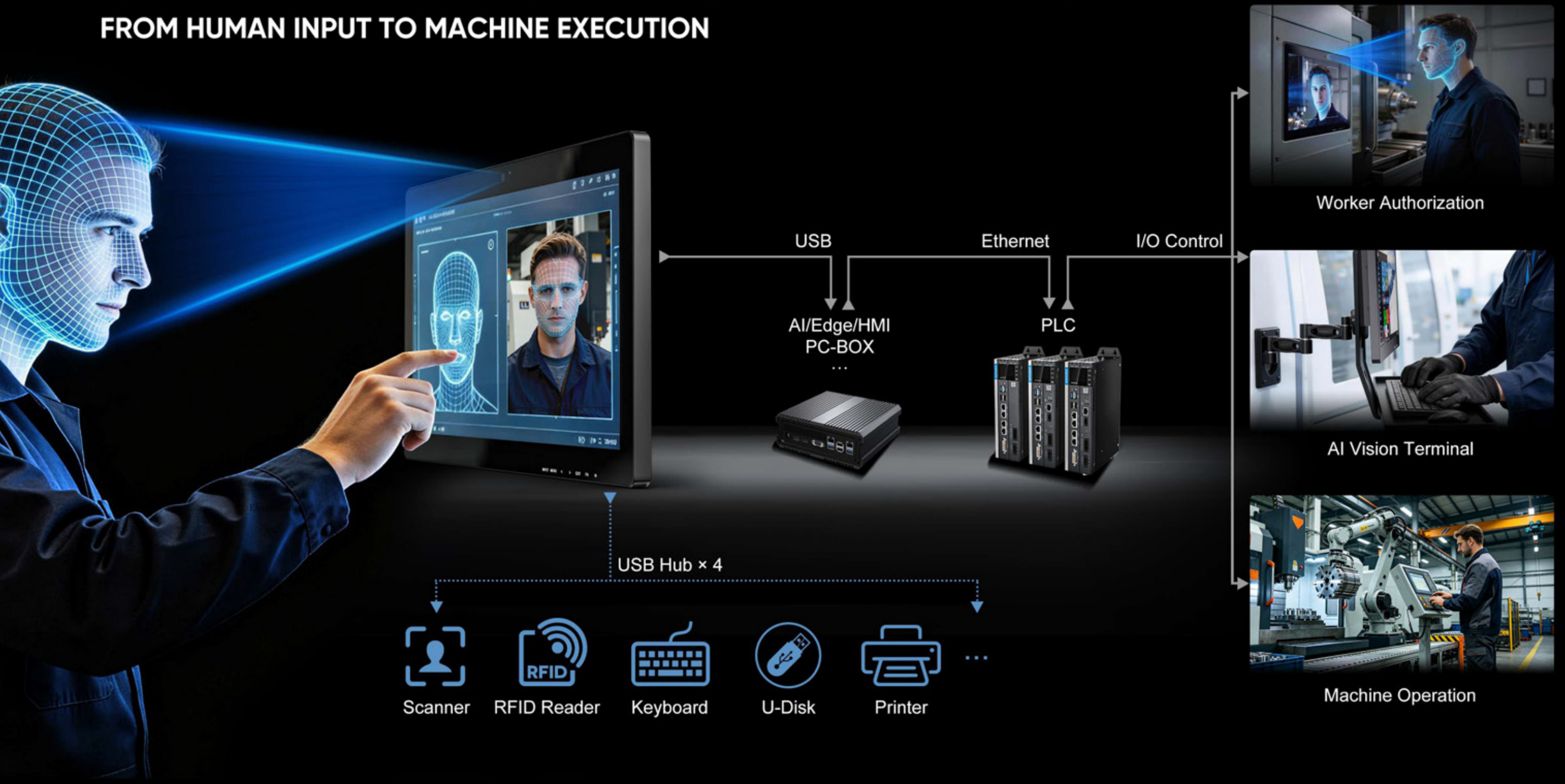
8MP CAM & MIC

FOR AI EDGE COMPUTING

A built-in 8MP front camera that can be activated through Edge PC-BOX, easily meeting the needs of specific scenarios requiring visual recognition. In addition, it also has a high-precision microphone, which can recognize the voice of people.

SMART WORKSTATION INTERFACE

FROM HUMAN INPUT TO MACHINE EXECUTION



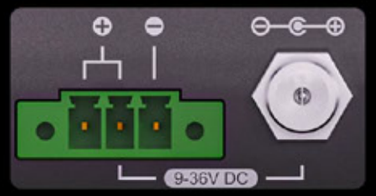
Worker Authorization

AI Vision Terminal

Machine Operation

PHOENIX 3 PIN ×1
DC 9-36V IN ×1

Different power inputs can be selected,
supporting wide DC power supplies.



HDMI & DP ×1
VGA ×1

HDMI and DP support video signal up to 4K 30Hz,
while VGA supports up to 1080p 60Hz.



USB-B ×1
USB-A HUB ×4

Equipped with a total of 4 USB ports,
it can expand a variety of external devices.



PROTECTIVE EARTH

Avoid dangerous touch voltages.







EMBEDDED MOUNTING

It supports recessed installation from the rear of the panel and can be used with the optional rack mount bracket.

SPECIFICATIONS

DISPLAY	Touch Screen	10-point capacitive touch
	Size / Resolution	15.6" LCD, 1920×1080 physical resolution
	Aspect Ratio	16:9
	Brightness	1000 nits (Support auto dimming)
	Contrast	1000:1
	Viewing Angle	170°/ 170°(H/V)
	LED Life Time	50000h
	Coating	UV-resistant, anti-glare, anti-fingerprint
	Hardnes / Collision	Hardness ≥ 7H (ASTM D3363), Collision ≥ IK07 (IEC6262 / EN6262)
INPUT	HDMI	1
	VGA	1
	DP	1
	USB	USB-A Hub×4 (Current 1.5A/3A), USB-B×1
SUPPORTED FORMATS	HDMI	2160p 24/25/30, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...
	VGA	1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60, 720p 50/60...
	DP	2160p 24/25/30, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...
CAMERA	Front Camera	8 MP
AUDIO IN/OUT	MIC	For calls, video recording, and audio recording
	Speaker	2
	Ear Jack	3.5mm
POWER	Input Voltage	DC 9-36V
	Power Consumption	≤33W (12V)
ENVIRONMENT	IP Rating	Front panel IP65 (IEC60529), Front NEMA 4
	Vibration	1.5Grms, 5~500Hz, 1 hr/axis (IEC6068-2-64)
	Shock	10G, half-sine wave, last 11 ms (IEC6068-2-27)
	Operating Temperature	-20°C~60°C
	Storage Temperature	-30°C~70°C
DIMENSION	Dimension(LWD)	383mm × 245mm × 40.4mm
	Weight	2.9kg

WHAT IN BOX



Monitor ×1



Phoenix 3 Pin Base ×1

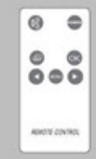


HDMI A-A Cable ×1



USB A-B Cable ×1

OPTIONAL ACCESSORIES ▶



Remote Control



VESA Bracket



Rack Mount Bracket ×2



12V 4A Power Adapter ×1

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