24.0" CAPACITIVE TOUCH MONITOR

4MONITOR applications

DISPLAY

Display Size [inch]	23.8
Aspect Ratio	16:9
Resolution	1920 × 1080
Active Area [mm]	527.04 × 296.46
Brightness [cd/m²]	500
Contrast Ratio	3000:1
LED life time [h]	30000
Viewing Angle [°]	178 / 178
Display Interface	LVDS

PC/MONITOR SYSTEM

Monitor Controller	Realtek® RTD2556T
Monitor Firmware	Standard
Loudspeaker	2× 2W
HDMI	1
DP	1
VGA	1
Audio In	1
USB-B (touch)	1
Serial Port RS232 (RX / TX only)	1
OSD Buttons	Power On/Off, Decrease Brightness/Left/ Down, Increase Brightness/Right/Up, Menu/ Enter, Input Selection
Adjustable Features	Brightness, Contrast, Screen Setting, Color Temp, Color Effect, Language, Reset, Auto Adjust (see instruction manual for full details)

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Organic
Glass Thickness [mm]	1.1
Cover Glass Surface Treatement	None
IK Protection	IK07
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W84
Touch Interface	USB
Touch Resolution RX	68
Touch Resolution TX	38

ENVIRONMENTAL CONDITIONS

Operation Temp.	-10°C to 60°C
Storage Temp.	-20°C to 60°C
Humidity Range	10% to 90%

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Design	Aluminum Frame
Case Size	Small
IP Protection	IP65 Front / IP40 Back
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm]	576.5 × 353.0 × 56.0
Cut-out for clamp supports L × H [mm]	TBD
Max. wall thickness for clamp supports [mm]	5.0
Amount of clamps required	7
Mounting	VESA 100 × 100

ACCESSORIES

Power Adapter	100-240V ACDC active switching; 12V DC-Out
USB-Touch Cable	Yes
Short Instruction manual	Yes

POWER

Power Indicator	Green LED
Working Power	9 - 36 V
Power Consumption	28W
Stand-By Consumption	<1W

WEIGHT & PACKAGING

Net Weight	~6.20 kg est.
Gross Weight	~9.40 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard andpolyethylene (PE)
Packaging Size L × W × H [mm]	735.0 × 425.0 × 80.0

Subject to technical changes. V2025-10-06