

# 27.0" CAPACITIVE TOUCH MONITOR



## DISPLAY

Display Size [inch]	27.0
Aspect Ratio	16:9
Resolution	1920 × 1080
Active Area [mm]	597.60 × 336.15
Brightness [cd/m <sup>2</sup> ]	300
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 Treatment	None
IK Protection	IK07
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W100
Touch Interface	USB
Touch Resolution RX	96
Touch Resolution TX	54

## 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	Rubber Frame Sealing
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]	663.3 × 405.0 × 56.0
Max. wall thickness for clamp supports [mm]	5.0
Amount of clamps required	10
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	~7.90 kg est.
Gross Weight	~10.40 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L × W × H [mm]	815.0 × 485.0 × 80.0



4WEB-Automation GmbH  
Heisinger Straße 12  
87437 Kempten  
Germany

Tel: +49 (0)831 52622-336  
Fax: +49 (0)831 52622-682  
E-Mail: info@4web-automation.de  
Web: www.4web-automation.de