

# 15.6" CAPACITIVE TOUCH MONITOR

## DISPLAY

Display Size [inch]	15.6
Aspect Ratio	16:9
Resolution	1920 × 1080
Contrast Ratio	800:1
LED life time [h]	100000
Viewing Angle [°]	170 / 170
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	EXC81W84
Touch Interface	USB
Touch Resolution RX	48
Touch Resolution TX	36

## 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	Open Frame
IP Protection	IP65 Front / IP40 Back
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm]	400.0 × 260.0 × 40.1
Max. wall thickness for clamp supports [mm]	5.0
Amount of clamps required	8
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	17W
Stand-By Consumption	<1W

## WEIGHT & PACKAGING

Net Weight	~2.05 kg est.
Gross Weight	~4.05 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L × W × H [mm]	545.0 × 325.0 × 80.0