

21.5" Open Frame Touch Monitor

OTL22W-RPC03-UCD
Monitor Datasheet
Rev:1.0



Specification:

Model (GT)	OTL22W-RPC03-UCD-02
Display Type	21.5" Active Matrix TFT LCD
Case/Bezel Color	Black
Stand	No Stand
Aspect Ratio	16:9
Active Display Area	LCD Panel: 476.64mm(H) × 268.11mm(V)
Native Resolution	1920 × 1080 @ 60 Hz
Other Supported Resolutions	640 × 480 @ 60 / 72 / 75 Hz 640 × 480 @ 67 Hz 720 × 400 @ 70 Hz 800 × 600 @ 56 / 60 / 72 / 75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60 / 70 / 75 Hz 1152 × 864 @ 75 Hz 1280 × 960 @ 60 Hz 1280 × 1024 @ 60 1360 × 768 @ 60 Hz 1600 × 900 @ 60 Hz 1680×1050 @ 60 Hz 1920 × 1080 @ 50/60 Hz
Pixel Response Time (Typ.)	14 ms
Colors	16.7 million
Brightness (Typ.)	LCD Panel: 250 cd/m ²
Contrast Ratio (Typ.)	1000:1
Viewing Angle (from centre, CR>10)	Horizontal (left/right): 178° (89°/89°) Vertical (up/down): 178° (89°/89°)
Input Video Format	RGB Analog / DVI Video
Input Video Signal Connector	VGA / DVI-D
Input Frequency	Horizontal: 30 to 82 kHz Vertical: 50 to 75 Hz
Touch Technology	Projected Capacitive Touch (P-Cap)
Touch Point	10 points
Touch Interface	USB
Touch Screen Effective Area	479.14mm(H) × 270.61mm(V)
Touch Screen Hardness	≥6H
Touch Screen Type	Normal = brilliant Anti-Glare (Optional)
On Screen Display (OSD)	Control (back): Power, Menu, Up, Auto, Down
Power Supply	External Adapter: 100-240 VAC, 50-60 Hz Input Voltage Range: +12VDC ± 5%

Input Connector	DC: Coaxial power jack (2.5 mm pin diameter, 5.5 mm barrel diameter, 11.5 mm barrel length)
Power Consumption (Max)	LED: 30 W
Monitor Dimensions	541(mm)x328(mm)x41(mm)
Shipping Carton Dimensions	608.0(mm)x408.0(mm)x190.0(mm)
Weight	Monitor/Shipping (Approximately): 4.7kg/7.2kg
Mounting Options	Side Mount, VESA Mount 75 mm & 100 mm
Sealing	Touchscreen sealed to bezel Touchscreen sealed to LCD panel
Temperature Range	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Relative Humidity	Operating: 20%-80% Storage: 10%-90%
Warranty	3 years (Backlight Lamp Life, Hrs to 1/2 brightness)
Agency Approvals	FCC, CE, CCC. UL by request

MTBF (Mean Time Between Failures)

An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.