

SPECIFICATIONS

DISPLAY

Panel Size	22" Wide
Panel Type	TN
Backlight	WLED
Viewable Area (Diagonal)	22" (558.8 mm)
Screen Dimensions (W x H)	473.76 mm x 296.1 mm
Resolution	1680 x 1050
Aspect Ratio	16:10
Viewing Angle (H/V at CR 10:1)	170° / 160°
Maximum Brightness (Typical)	250 cd/m ²
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio	3M:1
Pixel Pitch (mm)	0.282 (H) x 0.282 (V)
Dot/Pixel Per Inch (DP/PPI)	90
Color Gamut (CIE 1931)	72%
Number of Colors	16.7 M
Response Time	5 ms (On/O)
Anti-Glare	Yes

SIGNAL INPUT

Video Input Signals	VGA, DVI
Video Cables Supplied	VGA, DVI
Video Cable Length	1.8 m
USB Hub	None
USB Cable Supplied	None

SIGNAL INTERFACE / PERFORMANCE

Horizontal Frequency	30 kHz to 83 kHz
Vertical Frequency	50 kHz to 75 Hz
Native Resolution	1680 x 1050
Maximum Pixel Clock Speed / Bandwidth	146.25 MHz
Default Color Temperature	7200 K
Preset Display Modes	28
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COMPLIANCE

EPEAT®	GOLD
ENERGY STAR Rating	6.0
ULE	Gold
TCO®	Display 6.0
TCO® Edge	2.0
TUV	Yes
GREENGUARD®	No
RoHS (EU 2002/95/EC)	Yes
Windows Certification	Windows 7, Windows 8.0, Windows 8.1
China Energy Efficiency Standard	Tier 1

WARRANTY AND AVAILABILITY

Warranty	3 Years
Geography Availability	EMEA, ASEAN, Japan

MECHANICAL

Tilt Angle (Front / Back)	-5° to 30°
Swivel Angle (left / right)	NA
Li	110 mm
Pivot	NA
VESA® Mount	100 x 100 mm
Kensington® Lock Slot	Yes
Cable Management	Yes
Ambient Light sensor	No
Bezel Color	Raven Black
Bezel Width (Side)	17 mm
Bezel Width (Top / Bottom)	17 mm

POWER CONSUMPTION

Power	
Typical	16 W
Max.	22 W
Sleep Mode	0.5 W
Off Mode	0.5 W
Heat Dissipation	
Typical	54.56 Btu/h
Max.	75.02 Btu/h
Power Supply	Internal
Power Voltage	90–264 VAC, 0.75–0.3 A
Voltage Dynamic Frequency	47–63 Hz

DIMENSIONS (W x D x H)

Size Packed	22.44" x 7.52" x 16.57" (570 mm x 191 mm x 421 mm)
Size Unpacked with stand	20.05" x 9.61" x 14.97" (509.3 mm x 244.2 mm x 380.2 mm)
Size Unpacked without stand (Head Only)	20.05" x 1.73" x 13.06" (509.3 mm x 44 mm x 331.7 mm)
Min. Distance from Table to Panel (lowest pixel at bottom of screen)	2.58" (65.5 mm)
Max. Distance from Table to Panel (highest pixel at top of screen)	14.30" (363.2 mm)
Stand Base Footprint Area	8.31" (211 mm) (diameter)
Weight Packed	6.98 kg (15.38 lbs)
Weight Unpacked	4.71 kg (10.38 lbs)
Weight (Monitor Head Only)	3.09 kg (6.81 lbs)

ENVIRONMENTAL

Temperature – Operating	0 °C to 45 °C
Temperature – Non-operating	-20 °C to 60 °C (non-condensing)
Humidity – Operating	10% to 80%
Humidity – Non-operating	5% to 95% (non-condensing)
Altitude – Operating	5,000 m
Altitude – Non-operating	40,000
Arsenic-free Glass	Yes
PVC free	Yes
Mercury free	Yes
PCC % of plastic resins	85%
Low Halogen	No

