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SPECIFICATIONS

DISPLAY

Panel Size	24"
Panel Type	In-plane switching
Backlight	WLED
Viewable Area (Diagonal)	24"
Screen Dimensions (W x H)	518.4 mm x 324.0 mm
Resolution	1920 x 1200
Aspect Ratio	16:10
Viewing Angle (H/V at CR 10:1)	178° / 178°
Maximum Brightness (Typical)	300 cd/m²
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio	3M:1
Pixel Pitch (mm)	0.270 x 0.270
Dot/Pixel Per Inch (DP / PPI)	94
Color Gamut (CIE 1931)	77.4%
Color Gamut (CIE 1976)	90.0%
Number of Colors	16.7 M
Response Time	7 ms (Grey-to-Grey)
Anti-Glare	Yes

MECHANICAL

Tilt Angle (Front / Back)	-5° to 30°
Swivel Angle (le / right)	-45° to 45°
Li	110 mm
Pivot	0º to 90º, clockwise
VESA® Mount	100 mm x 100 mm
Kensington® Lock Slot	Yes
Cable Management	Yes
Ambient Light sensor	No
Bezel Color	Raven Black
Bezel Width (Sides)	0.74" (18.8 mm)
Bezel Width (Top / Bottom)	0.74" (18.8 mm)

SIGNAL INPUT

Video Input Signals	VGA, HDMI 1.4, DP 1.2
Video Cables Supplied	VGA, DP
Video Cable Length	1.8m
USB Hub	USB 3.0, 1 up 4 down
USB Cable Supplied	Yes, 1.8m
Audio Out	Yes

POWER CONSUMPTION

Power Consumption	
Typical	24 W
Max. without USB hub	27 W
Max. with USB hub	54 W
Sleep	0.5 W
O -Mode	0.5 W
Heat Dissipation	
Typical	81.8 Btu/h
Max.	184 Btu/h
Power Supply	Internal
Power Voltage	90–264 VAC, 1.5A
Voltage Dynamic Frequency	47 to 63 Hz

SIGNAL INTERFACE / PERFORMANCE

Horizontal Frequency	30 to 83 kHz
Vertical Frequency	50 to 75 Hz
Native Resolution	1920 x 1200
Maximum Pixel Clock Speed / Bandwidth	VGA: 205 MHz HDMI: 165 MHz DP: 165 MHz
Default Color Temperature	7200 K
Preset Display Modes	21
User-defined Display Modes	20
OSD Buttons	5
OSD Languages	8

DIMENSIONS (W x D x H)

Size Packed	17.95" x 24.49" x 7.52" (456 mm x 622 mm x 191 mm)
Size Unpacked with stand	21.94" x 10.40" x 15.85" (557.4 mm x 264.2 mm x 402.5 mm)
Size Unpacked without stand (Head Only)	21.95" x 1.73" x 14.29" (557.4 mm x 44 mm x 363 mm)
Min. Distance from Table to Panel (lowest pixel at bottom of screen)	2.295" (58.3 mm)
Max. Distance from Table to Panel (highest pixel at top of screen)	15.1" (383.8 mm)
Stand Base Footprint Area	8.61" (218.7 mm) (diameter)
Weight Packed	9.68 kg (21.34 lbs)
Weight Unpacked	6.15 kg (13.6 lbs)
Weight (Monitor Head Only)	4.22 kg (9.3 lbs)

COMPLIANCE

EPEAT®	Gold
ENERGY STAR Rating	6.0
ULE	Gold
TCO	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 E ciency Standard	Tier 1

ENVIRONMENTAL

Temperature – Operating	0 ºC to 45 ºC
Temperature – Non-operating	-20 ºC to 60 ºC (non-condensing)
Humidity – Operating	10% to 80%
Humidity – Non-operating	5% to 95% (non-condensing)
Altitude – Operating	5000 meter
Altitude – Non-operating	40,000
Arsenic-free Glass	Yes
PVC free	Yes
Mercury free	Yes
PCC % of plastic resins	85%
Low Halogen	No

WARRANTY

Warranty	3 Years
Geography Availability	World Wide



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