

1519L 15" LCD Desktop Touchmonitor

The 1519L 15" LCD Desktop Touchmonitor is a wide-screen display that is easier to use and incorporate into more environments than traditional desktop touchmonitors. It allows extra content on the screen and is well-suited for corporate environment uses such as spreadsheets, publishing, and dual-window applications.

The 1519L is available in three industry-leading Elo touch technologies: Zero-Bezel Acoustic Pulse Recognition (APR), which senses touch on the display by recognizing the unique pattern of sounds, standard-bezel IntelliTouch surface acoustic wave and Zero-Bezel AccuTouch 5-wire resistive. Additional applications well-suited to take advantage of the monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, interactive digital signage, loyalty systems, kiosk information systems, light industrial shop-floor automation and home control.

Features

- Wide-screen format provides more application space
- Pure glass construction provides superior optical performance (APR and IntelliTouch only)
- Uninterrupted surface area and easy-to-clean trueflat surface on the Zero-Bezel APR and Zero-Bezel AccuTouch touchmonitors
- "Designed for touch" features such as a stable tilt stand
- Space-saving built-in speakers
- Sleek, integrated design offers a stylish look for public venues
- User-lockable on-screen display—designed for public access
- Can also be used in portrait mode
- VESA compliance makes wall or arm-mounting possible
- VGA video input
- Screen is resistant to water, dust, grease
- One-time factory calibration for easy deployment and integration (APR and IntelliTouch only)
- Headphone jacks





1519L 15" LCD Desktop Touchmonitor Specifications

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Enclosure Color	Dark gray
Display	Size: 15.6" diagonal; Aspect ratio: 16:9
Useful Screen Area	Horizontal: 13.4" (344 mm); Vertical: 7.6" (194 mm)
Maximum Monitor Dimensions	Width: 15.1" (383 mm); Height: 10.9" (277 mm); Depth: 8.4" (213 mm)
Native (optimal) Resolution	1366 x 768 at 60 Hz
Other Supported Resolutions	1680 x 1050 at 60 Hz; 1600 x 1200 at 60 Hz; 1440 x 900 at 60 Hz; 1366 x 768 at 60 Hz; 1360 x 768 at 60 Hz; 1280 x 1024 at 60 or 75 Hz; 1280 x 960 at 60 Hz; 1280 x 800 at 60 Hz; 1280 x 768 at 65 Hz; 1024 x 768 at 60, 70 or 75 Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; Acoustic Pulse Recognition: 225 nits; IntelliTouch: 225 nits; AccuTouch: 200 nits
Response Time (typical)	8 msec
Viewing Angle (typical)	Horizontal: ±45° or 90° total; Vertical: -20°/+45° or 65° total
Contrast Ratio (typical)	500:1
Input Video Format	Analog VGA
Input Video Signal Connector	Mini D-Sub 15-Pin VGA type
Input Frequency	Horizontal: 30-83 kHz; Vertical: 50-75 Hz
Power Supply	AC-DC power adapter
Monitor input	Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm. Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5%
AC/DC Adapter input	Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz
Power consumption (typical)	Monitor only, no audio: 15.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 18.4W
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
Altitude	Operating: 0m-3,658m (12,000 ft.); Storage: 0m-12,192m (40,000 ft.)
Weight	Actual with stand: 11.3 lb (5.4 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 16.4 lb (7.4 kg)
Shipping box dimensions (W x D x H)	18.7" (47.5 cm) x 13.8" (35.0 cm) x 8.86" (22.5 cm)
Warranty	3 years
Optional product coverage	Advance Unit Replacement program (North America only)
Backlight lamp life	Typical 40,000 hours to half brightness
MTBF	50,000 hours demonstrated
Agency approvals	North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE
Speakers	Two 2W internal speakers
Audio input connector	3.5mm TRS jack
Audio input signal range	1Vrms maximum stereo signal (standard PC line out)
Headphone output connector	3.5mm TRS jack x 2, wired in parallel
Headphone output signal (for 1KHz signal)	Delivers 90mW of power into a single 32-ohm stereo load
On-screen display (OSD)	Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; OSD language: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls
Stand options	Tilt, pivot (landscape/portrait mode)
Mounting options	1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 75 mm VESA mount
Sealing	Touchscreen sealed to bezel; Touchscreen sealed to LCD
Other features	Security lock receptacle

To find out more about Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

North America	800-ELO-TOUCH	Europe	Asia-Pacific	Latin America
Elo TouchSystems	Tel 1-650-361-4800	Tel +32 (0)16 35 21 00	Tel +81 (45) 478-2161	Tel 786-923-0251
301 Constitution Drive	Fax 1-650-361-4722	Fax +32 (0)16 35 21 01	Fax +81 (45) 478-2180	Fax 305-931-0124
Menlo Park, CA 94025-1110	customerservice@elotouch.com	elosales@elotouch.com	www.tps.co.jp	www.elotouch.com.ar







1919L 19" LCD Desktop Touchmonitor

The 1919L 19" LCD Desktop Touchmonitor is a wide-screen display that is easier to use and incorporate into more environments than traditional desktop touchmonitors. It allows extra content on the screen and is well-suited for corporate environment uses such as spreadsheets, publishing, and dual-window applications.

The 1919L is available in three industry-leading Elo touch technologies: Zero-Bezel Acoustic Pulse Recognition (APR), which senses touch on the display by recognizing the unique pattern of sounds, standard-bezel IntelliTouch surface acoustic wave and Zero-Bezel AccuTouch 5-wire resistive. Additional applications well-suited to take advantage of the monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, interactive digital signage, loyalty systems, kiosk information systems, light industrial shop-floor automation and home control.

Features

- Wide-screen format provides more application space
- Pure glass construction provides superior optical performance (APR and IntelliTouch only)
- Uninterrupted surface area and easy-to-clean true-flat surface on the Zero-Bezel APR and Zero-Bezel AccuTouch touchmonitors
- "Designed for touch" features such as a stable tilt stand
- Space-saving built-in speakers
- Sleek, integrated design offers a stylish look for public venues
- User-lockable on-screen display—designed for public access
- Can also be used in portrait mode
- VESA compliance makes wall or arm-mounting possible
- VGA video input
- Screen is resistant to water, dust, grease
- One-time factory calibration for easy deployment and integration (APR and IntelliTouch only)
- Headphone jacks





1919L 19" LCD Desktop Touchmonitor Specifications

Display Size 18.5° diagonal; Aspect ratio 16.9		Double or server and the server of the serve
Useful Screen Area Horizontal: 16:1" (410 mm); Vertical: 9:1" (230 mm) Maximum Monitor Dimensions Width: 179" (454 mm); Height: 12:6" (321 mm); Depth: 9.3" (236 mm) Maximum Monitor Dimensions Width: 179" (454 mm); Height: 12:6" (321 mm); Depth: 9.3" (236 mm) Maximum Monitor Dimensions Width: 179" (454 mm); Height: 12:6" (321 mm); Depth: 9.3" (236 mm) Maximum Monitor 156 x 768 at 60 Hz; 1280 x 100 x 100 or 75 Hz; 1280 x 960 at 60 Hz; 1280 x 800 at 50 Hz; 1280 x 800 at	Enclosure Color	Dark gray
Maximum Monitor Dimensions Wickth: 17.9" (45.4 mm); Height: 12.6" (321 mm); Depth: 9.3" (236 mm) Native (optimal) resolutions 1860 x 08.8 at 60 Hz; 1600 x 1200 at 60 Hz; 1440 x 900 at 60 Hz; 1366 x 768 at 60 Hz; 1500 x 1200 at 60 Hz; 1280 x 960 at 60 Hz; 1280 x 800 at 60 Hz; 1280 x 768 at 60 Hz; 1280 x 800 at 60 Hz; 128		-
Native (optimal) resolution 1566 x 768 at 60 Hz 1560 x 768 at 60 Hz 1		
Other supported resolutions		
1360 x 768 at 60 Hz; 1280 x 1024 x 768 at 60 Hz; 1280 x 900 at 60 Hz; 1280 x 900 at 60 Hz; 1280 x 768 at 65 Hz; 1204 x 768 at 60, 70 or 75 Hz; 832 x 64 x 15 Hz; 800 x 600 at 66 60 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz; 800 x 600 at 66 e0 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz; 800 x 600 at 66 e0 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz; 800 x 600 at 66 e0 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz; 800 x 600 at 66 e0 or 72 or 75 Hz; 720 x 400 at 70 Hz; 840 x 480 at 60, 72 or 75 Hz; 800 x 600 at 60 Hz; 1280 x 600 at 600 a		
ACD panel: 250 nits; Acoustic Pulse Recognition: 225 nits; IntelliTouch: 225 nits; Acculouch: 200 nits Response time-total (typical) Contrast ratio (typical) Input video format Input video format Input video signal connector Monitor input AC-DC power adapter Connector: Coavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Coavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Coavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Coavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Coavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Cavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Cavial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 5% Connector: Intelligent power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin o		1360×768 at 60 Hz; 1280×1024 at 60 or 75 Hz; 1280×960 at 60 Hz; 1280×800 at 60 Hz; 1280×768 at 65 Hz; 1024×768 at 60, 70 or 75 Hz; 832×624 at 75 Hz; 800×600 at 56, 60 or 72 or 75 Hz; 720×400 at 70 Hz; 840×480 at 60, 72 or 75 Hz
AccuTouch: 200 nits Response time-total (typical) Contrast ratio (typical) Input video format Analog VGA Mini D-sub 15-pin VGA type Horizontal: 30-83 kHz; Vertical: 50-75 Hz AC-DC power adapter Connector: Coaxial power jack (Barrell inner diameter: 6.4 3 0.3mm. Pin outer diameter: 2.0 + 0.0-01mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: Coaxial power jack (Barrell inner diameter: 6.4 3 0.3mm. Pin outer diameter: 2.0 + 0.0-01mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Monitor only, no audio: 176 W. Monitor plus AC/DC Adapter to 230V/50 Hz, no audio: 20.7W Temperature Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C	Colors	
Viewing angle (typical) Contrast ratio (typical) Inout video format Input video signal connector Input frequency Power supply AC-DC power adapter Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Itemperature Operating: 0°C to 40°C (32°E to 104°E); Storage: -20°C to 60°C (-4°E to 140°E) Altitude Operating: 0°C 40°C (32°E to 104°E); Storage: -20°C to 60°C (-4°E to 140°E) Altitude Operating: 0°C 588 (12.000 ft.); Storage: 0m-12.192m (40.000 ft.) Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions W x D x H) Warranty 3 years Optional product coverage Backlight lamp life Typical 40,000 hours to half brightness Optional product coverage Agency approvals Advance Unit Replacement program (North America only) Typical 40,000 hours demonstrated Agency approvals Avance Unit Replacement program (North America only) Typical 40,000 hours to half brightness Morth America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina 5-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China ROHS, WEEE, IMERC, CE Two 2W internal speakers Audio input signal range Pleadphone output connector Headphone output connector Headphone output connector Audio input signal range Delivers 90mW of power into a single 32-ohm stereo load Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, oSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages Lockouts: power, user	Brightness (typical)	
Contrast ratio (typical) Input video format Input rideo signal connector Input requency Power supply AC-DC power adapter Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0 -0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: ICE 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Operating: 0°C to 40°C (32°E to 104°E); Storage: -20°C to 60°C (-4°E to 140°E) Operating: 0°C-860%; Storage: 10%-90% Altitude Operating: 0m-3.658m (12.000 ft.) Storage; 0m-12.192m (40.000 ft.) Weight Actual with stand: 1.51 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) 22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) 3 years Optional product coverage Backlight lamp life Typical 40,000 hours to half brightness MTBF S0,000 hours demonstrated Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China ROHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Headphone output connector Headphone output connector Headphone output connector Headphone output signal range Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, Clock, phase, maintain aspect ratio, color temperature, OSD H/V position, Clock, phase, maintain aspect ratio, color temperature, OSD H/V position, Clock, phase, maintain aspect ratio, color temperature, OSD H/V position, Clock, phase, maintain aspect ratio, color temperature, OSD H/V posit	Response time-total (typical)	5 msec
Input video format Input video signal connector Input frequency Power supply AC-DC power adapter Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm. Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Monitor only, no audio: 176 Wr. Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Temperature Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C so.658m (12,000 ft.); Storage: -0m-12,192m (40,000 ft.) Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W x D x H) Warranty 3 years Optional product coverage Backlight lamp life More and the product coverage Backlight lamp life Agency approvals Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness Morth America/Worldwide: USA UL. Canada cUL, Mexico NOM, CB; South America: Argentina S-mark, Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Audio input connector Audio input signal range Headphone output signal for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, colock, phase, maintain aspect ratio, color temperature, OSD H/V position, Power (landscape/portrait mode) Ivit provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2.100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Viewing angle (typical)	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total
Input frequency Input frequency Power supply AC-DC power adapter Monitor input Connector: Coaxial power jack (Barrel inner diameter: 6.4.3.0.3mm, Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8.3.0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Temperature Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Humidity (noncondensing) Altitude Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W x D x H) Warranty 3 years Advance Unit Replacement program (North America only) Backlight lamp life Typical 40,000 hours to half brightness Agency approvals Advance Unit Replacement program (North America only) Backlight lamp life Agency approvals Another America, Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Headphone output connector Headphone output signal for IV IV IV Position, CSD impout, OSD rotation, recall defaults, sharpness, volume, mute; Language English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove, pivot (landscaper/portrait mode) 1, With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2, 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Contrast ratio (typical)	1000:1
Horizontal: 30-83 kHz; Vertical: 50-75 Hz	Input video format	Analog VGA
Power supply AC-DC power adapter Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm. Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm.); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Temperature Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Humidity (noncondensing) Altitude Operating: 0°T-36588m (12,000 ft.) Storage: 0m-12,192m (40,000 ft.) Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) 22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Typical 40,000 hours demonstrated North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Headphone output connector Headphone output connector Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/Y position, CSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Input video signal connector	Mini D-sub 15-pin VGA type
Monitor input Connector: Coaxial power jack (Barrel inner diameter: 6.4 3 0.3mm, Pin outer diameter: 2.0 + 0.0-0.lmm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100 - 240VAC, 50/60 Hz Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Departing: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Humidity (noncondensing) Altitude Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 0°M-80%; Storage: 10°M-90% Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) 22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness Agency approvals Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Headphone output connector Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Input frequency	Horizontal: 30-83 kHz; Vertical: 50-75 Hz
2.0 + 0.0-0.1mm. Barrel depth: 8.8 3 0.3mm); Voltage Range: 12 V ±5% AC/DC Adapter input Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz Power consumption (typical) Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 20%-80%; Storage: 10%-90% Altitude Operating: 0°C 32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Operating: 20%-80%; Storage: 10%-90% Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 15.1 lb (9.7 kg) Shipping box dimensions (W × D × H) Warranty Optional product coverage Backlight lamp life Typical 40,000 hours to half brightness 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Headphone output connector Headphone output signal (for 1KHz signal) On-screen display (OSD) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, Clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaust, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount	Power supply	AC-DC power adapter
Power consumption (typical) Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W Derating: 0°C to 40°C (32°F to 104°F; Storage: -20°C to 60°C (-4°F to 140°F) Humidity (noncondensing) Altitude Operating: 20%-80%; Storage: 10%-90% Operating: 20%-80%; Storage: 10%-90% Operating: 20%-80%; Storage: 10%-90% Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W × D × H) Warranty Operating: 20%-80%; Storage: 10%-90% Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) \$2.4" (57 cm) × 16.3" (41.5 cm) × 8.9" (22.5 cm) 22.4" (57 cm) × 16.3" (41.5 cm) × 8.9" (22.5 cm) 22.4" (57 cm) × 16.3" (41.5 cm) × 8.9" (22.5 cm) 3 years Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness 50,000 hours demonstrated North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina 5-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Audio input signal range Headphone output connector Audio input signal range Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, ser controls Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Monitor input	
Temperature Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Humidity (noncondensing) Operating: 20%-80%; Storage: 10%-90% Altitude Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F) Altitude Operating: 20%-80%; Storage: 10%-90% Altitude Operating: 0°C to 40°C (32°F to 104°F); Storage: 0m-12,192m (40,000 ft.) Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W x D x H) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Audio input signal range Headphone output connector Audio input signal range Headphone output connector Asim TRS jack 2, wired in parallel Delivers 90mW of power into a single 32-ohm stereo load Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap-or portrait mode; 2: 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	AC/DC Adapter input	Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz
Altitude Operating: 20%-80%; Storage: 10%-90% Altitude Operating: Om-3,658m (12,000 ft.); Storage: Om-12,192m (40,000 ft.) Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (2.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) MTBF 50,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Two 2W internal speakers Audio input connector 3.5mm TRS jack Audio input signal range Headphone output connector 4.5mm TRS jack x 2, wired in parallel Delivers 90mW of power into a single 32-ohm stereo load (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2.100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Power consumption (typical)	Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W
Altitude Operating: Om-3,658m (12,000 ft.); Storage: Om-12,192m (40,000 ft.) Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W x D x H) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Backlight lamp life Typical 40,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America, Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China ROHS, WEEE, IMERC, CE Speakers Two 2W internal speakers Audio input connector 3.5mm TRS jack Audio input signal range Headphone output connector 4.2 minum stereo signal (standard PC line out) Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
Weight Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg) Shipping box dimensions (W x D x H) 22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Backlight lamp life Typical 40,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Two 2W internal speakers Audio input connector 3.5mm TRS jack Audio input signal range Ivrms maximum stereo signal (standard PC line out) Headphone output signal (for IKHz signal) Delivers 90mW of power into a single 32-ohm stereo load On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) Mounting options 1. With prov	Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
stand: 21.5 lb (9.7 kg) 22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm) Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Backlight lamp life Typical 40,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB: South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Two 2W internal speakers Audio input connector 3.5mm TRS jack North America your internal speakers Audio input signal range Ivrms maximum stereo signal (standard PC line out) Headphone output connector 3.5mm TRS jack x 2, wired in parallel Delivers 90mW of power into a single 32-ohm stereo load (for 1kHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Sealing Touchscreen sealed to bezel; Touchscreen sealed to LCD	Altitude	Operating: 0m-3,658m (12,000 ft.); Storage: 0m-12,192m (40,000 ft.)
Warranty 3 years Optional product coverage Advance Unit Replacement program (North America only) Backlight lamp life Typical 40,000 hours to half brightness MTBF 50,000 hours demonstrated Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector 3.5mm TRS jack IVrms maximum stereo signal (standard PC line out) Headphone output connector 3.5mm TRS jack x 2, wired in parallel Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Tilt, remove,pivot (landscape/portrait mode) Mounting options Touchscreen sealed to bezel; Touchscreen sealed to LCD	Weight	Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 4.8 lb (2.2 kg); Shipping with stand: 21.5 lb (9.7 kg)
Advance Unit Replacement program (North America only) Typical 40,000 hours to half brightness So,000 hours demonstrated Agency approvals Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Norms maximum stereo signal (standard PC line out) Headphone output connector Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/A position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Shipping box dimensions (W x D x H)	22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm)
Backlight lamp life MTBF 50,000 hours demonstrated Agency approvals Agency approvals Agency approvals Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KKC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Headphone output connector Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Warranty	3 years
Agency approvals Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers Audio input connector Audio input signal range 1Vrms maximum stereo signal (standard PC line out) Headphone output connector Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Optional product coverage	Advance Unit Replacement program (North America only)
Agency approvals North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Two 2W internal speakers 3.5mm TRS jack 1Vrms maximum stereo signal (standard PC line out) 3.5mm TRS jack x 2, wired in parallel Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Backlight lamp life	Typical 40,000 hours to half brightness
Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE Speakers Audio input connector Audio input signal range Headphone output connector Headphone output signal (for IKHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscap or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	MTBF	50,000 hours demonstrated
Audio input connector Audio input signal range Headphone output connector Headphone output signal Theadphone output connector Theadphone output signal Theadphone output	Agency approvals	Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI;
Audio input signal range 1 Vrms maximum stereo signal (standard PC line out) 3.5mm TRS jack x 2, wired in parallel Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Speakers	Two 2W internal speakers
Headphone output signal Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Audio input connector	3.5mm TRS jack
Headphone output signal Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD	Audio input signal range	1Vrms maximum stereo signal (standard PC line out)
Headphone output signal (for 1KHz signal) On-screen display (OSD) Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Touchscreen sealed to bezel; Touchscreen sealed to LCD		
brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/N position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls Stand options Tilt, remove,pivot (landscape/portrait mode) 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Sealing Touchscreen sealed to bezel; Touchscreen sealed to LCD	Headphone output signal (for 1KHz signal)	Delivers 90mW of power into a single 32-ohm stereo load
Mounting options 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Sealing Touchscreen sealed to bezel; Touchscreen sealed to LCD	On-screen display (OSD)	brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese;
Mounting options 1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount Sealing Touchscreen sealed to bezel; Touchscreen sealed to LCD	Stand options	Tilt, remove,pivot (landscape/portrait mode)
	Mounting options	1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount
Other features Security lock receptacle	Sealing	Touchscreen sealed to bezel; Touchscreen sealed to LCD
	Other features	Security lock receptacle

To find out more about Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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