

E-line



160E1SB



192E1SB



220E1SB



244E1SB

LCD widescreen monitor
16" wide 15.6" viewing area WXGA

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 15.6" / 39.5 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.252 x 0.252 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 500:1
- SmartContrast ratio (dynamic): 6000:1
- Response time (typical): 8 ms
- Optimum Resolution: 1366 x 768 @ 60 Hz
- Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Display colors: 16.7 M
- sRGB

Connectivity

- Signal Input: VGA (Analog)
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience

- User convenience: On-screen Display
- Monitor Controls: Auto (Back), Auto picture (Down), Brightness (Up), Menu (OK), Power On/Off
- OSD Languages: English, French, Russian, Simplified Chinese, Spanish, Portuguese, Korean
- Regulatory Approvals: CE Mark, Energy Star, FCC Class B, UL
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista

- Set dimensions with stand (W x H x D): 376 x 303 x 156 mm
- Set dimensions with stand in inch (W x H x D): 14.8 x 11.9 x 6.14 inch
- Box dimensions (W x H x D): 439 x 323 x 145 mm
- Product weight (+stand): 2.7 kg
- Product weight (+stand) (lb): 5.9 lb
- Weight incl. Packaging: 4.1 kg
- Temperature range (operation): 0°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%

Power

- Consumption (On mode): 20 W (Typical)
- Consumption (Off Mode): < 0.5 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

LCD widescreen monitor
19" wide 18.5" w Display WXGA

Picture/Display

- LCD panel type: TFT-LCD
- Aspect ratio: 16:9
- Panel Size: 18.5 inch/ 47 cm
- SmartContrast ratio (dynamic): 25000:1
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Pixel pitch: 0.3 x 0.3 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum Resolution: 1366 x 768 @ 60 Hz
- Display colors: 16.7 M
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 75 Hz
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D (digital), HDCP)
- Sync Input: Separate Sync, Sync on Green Convenience
- Monitor Controls: Auto (Back), Brightness (Up), Menu (OK), Power On/Off, Auto picture (Down)
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish

Power

- Power LED indicator: Operation - Blue, Stand by/sleep - blue (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz
- On mode: TBC
- Off mode: <0.5W

Dimensions

- Product with stand (mm): 340 x 444 x 192 mm
- Product with stand (inch): 13.3 x 17.3 x 7.5 inch
- Product without stand (mm): 286 x 444 x 57 mm
- Product without stand (inch): 11.1 x 17.3 x 2.2 inch
- Packaging (mm): 352 x 520 x 133 mm
- Packaging (inch): 13.7 x 20.2 x 5.2 inch
- Weight
- Product with stand (kg): 3.2 kg
- Product with stand (lb): 7.1 lb

Sustainability

- Environmental and energy: EPEAT Silver, RoHS, Energy Star
- Recyclable packaging material: 100 %

Cabinet

- Color: Black
- Finish: Glossy

LCD monitor
22" w E-line 21.6" w Display

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 21.5"
- Aspect ratio: 16:9
- Pixel pitch: 0.248 x 0.248 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum Resolution: 1920 x 1080 @ 60Hz
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience

- Monitor Controls: Auto, Auto (Back), Brightness (Up), Input (Down), Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Regulatory Approvals: CE Mark, Energy Star, FCC Class B, UL/cUL
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista

Power

- Consumption (On mode): < 40 W (typical)
- Consumption (Off Mode): < 0.5 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions

- Set dimensions with stand (W x H x D): 512 x 374 x 205 mm
- Set dimensions with stand in inch (W x H x D): 20.1 x 14.7 x 8.07 inch
- Set dimensions in inch (W x H x D): 20.1 x 12.6 x 2.59 inch
- Product weight (+stand): 4.4 kg
- Product weight (+stand) (lb): 9.7 lb
- Weight incl. Packaging: 6.3 kg
- Weight incl. Packaging (lb): 13.9 lb
- Temperature range (operation): 0°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%

LCD monitor
24" w E-line 21.6" w Display Full HD

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 23.6"
- Aspect ratio: 16:9
- Pixel pitch: 0.272 x 0.272 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum Resolution: 1920 x 1080 @ 60Hz
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience

- Monitor Controls: Auto, Auto (Back), Brightness (Up), Input (Down), Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Regulatory Approvals: CE Mark, Energy Star, FCC Class B, UL/cUL
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista

Power

- Consumption (On mode): < 40 W (typical)
- Consumption (Off Mode): < 0.5 W
- Power LED indicator: Operation - blue, Stand by/sleep - blue (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions

- Product with stand (mm): 400 x 561 x 210 mm
- Product without stand (mm): 336 x 561 x 68mm

Weight

- Product weight (+stand): 5.4 kg
- Product weight (- stand): 5.0 lb

Compliance and Standards

- Regulatory Approvals: CE Mark, FCC, Class B, SEMKO, UL/cUL

Cabinet

- Color: Black
- Finish: Glossy