

# LW-Series

LED-backlit Display 22" | 24"



## The Basics for Home and Diverse Business Environments



The LW-Series is crafted with eye comfort and daily usage requirements taken into full account. Multiple connectivity options—DisplayPort, HDMI, and VGA—enable a wealth of multimedia applications and flexibility of connections. Coming with an outstanding contrast ratio and colour performance, it promises to bring visual enjoyment both at the workplace and in the home.





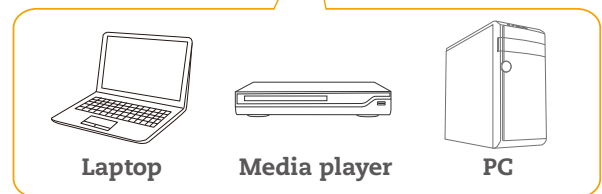
**LOW BLUE LIGHT**

**Eye Comfort**

Eye comfort figures high on the list of strengths that define the LW-Series. The flicker-free backlight and blue light filter of the LW-Series ensure a comfortable viewing experience by reducing eyestrain after long periods of use.

**Flexible Connectivity and Multimedia Options**

Connectivity versatility brings immense flexibility. Given its HDMI, DisplayPort, and VGA input options, you can easily connect an LW-Series display to your current or older peripherals, like PCs, laptops, or media players at the workplace and in the home.



**Audiovisual Multimedia Enjoyment**

A 20,000,000:1 contrast ratio, precise colour temperature and preset picture mode settings for reading texts, browsing webpages, or watching videos make the LW-Series a competent multimedia platform. Whether watching videos or listening to music, you can either count on its built-in speakers or plug in your earphones.

**Features**

- Full HD 1920 x 1080 resolution
- Blue-light filter and Flicker-free display technology reduces eye discomfort
- Versatile connectivity: DisplayPort, HDMI, VGA
- Crisp 20,000,000:1 dynamic contrast ratio
- VESA mount compatibility for flexible installation

Specifications	LW-22E	LW-24E	LW-27E
<b>Panel</b>			
Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
Panel Size	21.5"	23.5"	27.0"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.248 mm	0.272 mm	0.311 mm
Brightness	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	170°/160°	170°/160°	170°/160°
Display Colour	16.7M	16.7M	16.7M
Response Time	3 ms	3 ms	3 ms
<b>Frequency</b>			
Frequency (H)	30 kHz-95 kHz	30 kHz-95 kHz	30 kHz-95 kHz
Frequency (V)	48 Hz-76 Hz	48 Hz-76 Hz	48 Hz-76 Hz
<b>Signal Input</b>			
DisplayPort	x 1	x 1	x 1
HDMI	1.4 x 1	1.4 x 1	1.4 x 1
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
<b>Audio</b>			
Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2	2W x 2	2W x 2
<b>Power</b>			
Power Supply	Internal	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	19W (On)	19W (On)	26W (On)
Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W	< 0.5W
<b>Operating Conditions</b>			
Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	10%-85% (non-condensing)	10%-85% (non-condensing)	10%-85% (non-condensing)
<b>Storage Conditions</b>			
Temperature	-25°C-55°C (-13°F-131°F)	-25°C-55°C (-13°F-131°F)	-20°C-60°C (-4°F-140°F)
Humidity	10%-85% (non-condensing)	10%-85% (non-condensing)	5%-90% (non-condensing)
<b>Mounting</b>			
VESA FPMPI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
<b>Stand</b>			
Tilt	-5° to 18°	-4° to 20°	-4° to 20°
<b>Security</b>			
Kensington Security Slot	Yes	Yes	Yes
<b>Dimensions</b>			
Product with Base (W x H x D)	505.6 x 366.0 x 180.0 mm (19.9" x 14.4" x 7.1")	566.0 x 395.0 x 190.0 mm (22.3" x 15.6" x 7.5")	642.0 x 438.7 x 210.0 mm (25.3" x 17.3" x 8.3")
Product w/o Base (W x H x D)	505.6 x 313.2 x 50.9 mm (19.9" x 12.3" x 2.0")	566.0 x 343.2 x 50.5 mm (22.3" x 13.5" x 2.0")	642.0 x 391.4 x 64.8 mm (25.3" x 15.4" x 2.6")
Packaging (W x H x D)	558.0 x 374.0 x 124.0 mm (22.0" x 14.7" x 4.9")	622.0 x 423.0 x 130.0 mm (24.5" x 16.7" x 5.1")	730.0 x 527.0 x 148.0 mm (28.7" x 20.7" x 5.8")
<b>Weight</b>			
Product w/o Base	2.9 kg (6.4 lb)	3.4 kg (7.5 lb)	5.0 kg (11.0 lb)
Product with Base	3.1 kg (6.8 lb)	3.6 kg (7.9 lb)	5.5 kg (12.1 lb)
Packaging	4.4 kg (9.7 lb)	5.2 kg (11.4 lb)	7.8 kg (17.2 lb)
<b>Regulation Approval</b>			
Certifications & Compliance	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC
<b>Accessories</b>			
Supplied	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
<b>Optional Accessories</b>			
Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, ES-02

**Global Headquarters**

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**EMEA Regional Headquarters**

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**North & South America Regional Headquarters**

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**Asia-Pacific Regional Headquarters**

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**Canada Sales Office**

Vancouver, B.C., Canada

**China Sales Office**

Shanghai, China

**Czech Republic Sales Office**

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