

# LW-Series

LED-backlit Display 27" | 24" | 22"



**The Basics for Home  
and Diverse Business  
Environments**

LED



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.





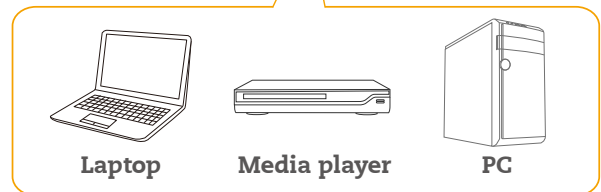
**LOW BLUE LIGHT**

**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-27E

### LW-24E

### LW-22E

Specifications	Panel Type	LW-27E	LW-24E	LW-22E
Panel	Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
	Panel Size	27.0"	23.5"	21.5"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.311 mm	0.272 mm	0.248 mm
	Brightness	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 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
Frequency (H/V)	H Freq. V Freq.	30 kHz-95 kHz 48 Hz-76 Hz	30 kHz-95 kHz 48 Hz-76 Hz	30 kHz-95 kHz 48 Hz-76 Hz
Input	DisplayPort HDMI VGA	x 1 1.4 x 1 15-Pin D-Sub x 1	x 1 1.4 x 1 15-Pin D-Sub x 1	x 1 1.4 x 1 15-Pin D-Sub x 1
Audio	Audio In Audio Out Internal Speakers	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2
Power	Power Supply Power Requirement On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 26W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 19W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 19W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 10%-85% (non-condensing)	0°C-40°C (32°F-104°F) 10%-85% (non-condensing)	0°C-40°C (32°F-104°F) 10%-85% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)	-25°C-55°C (-13°F-131°F) 10%-85% (non-condensing)	-25°C-55°C (-13°F-131°F) 10%-85% (non-condensing)
Mounting	VESA FPM PMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt	-4° to 20°	-4° to 20°	-5° to 18°
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	w/Base (W x H x D) Packaging (W x H x D)	642.0 x 438.7 x 210.0 mm (25.3" x 17.3" x 8.3") 730.0 x 527.0 x 148.0 mm (28.7" x 20.7" x 5.8")	566.0 x 395.0 x 190.0 mm (22.3" x 15.6" x 7.5") 622.0 x 423.0 x 130.0 mm (24.5" x 16.7" x 5.1")	506.6 x 366.0 x 180.0 mm (19.9" x 14.4" x 7.1") 558.0 x 374.0 x 124.0 mm (22.0" x 14.7" x 4.9")
Weight	w/Base Packaging	5.5 kg (12.1 lb) 7.8 kg (17.2 lb)	3.6 kg (7.9 lb) 5.2 kg (11.4 lb)	3.1 kg (6.8 lb) 4.4 kg (9.7 lb)
Regulation Approval	Certification & 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
Accessories	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
Optional Accessories		Wall Mount: PMK-01 Desk Mount: DMC-01 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03

**Global Headquarters**

Taipei, Taiwan

**EMEA Regional Headquarters**

Capelle a/d IJssel, The Netherlands

**North & South America Regional Headquarters**

San Jose, CA, U.S.A.

**Asia-Pacific Regional Headquarters**

Taipei, Taiwan

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Vancouver, B.C., Canada

**China Sales Office**

Shanghai, China

**Czech Republic Sales Office**

Brno, Czech Republic

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