



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.





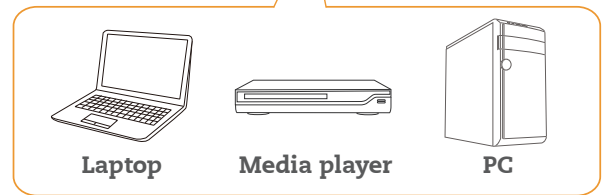
LOW BLUE LIGHT

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 30,000,000:1 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

- LED-backlit technology with 1920x1080 resolution
- Flicker-free backlight and blue light filter for eye comfort
- DisplayPort 1.2 and HDMI inputs for Full HD connectivity with multimedia devices
- Excellent clarity with the 30,000,000:1 dynamic contrast ratio and well colour performance
- VESA mounting for flexible installation



Specifications

LW-27E

LW-24E

LW-22E

Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Panel Size	27.0"	23.6"	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 ²	250 cd/m ²	250 cd/m ²
	Contrast Ratio	30,000,000:1 (DCR)	30,000,000:1 (DCR)	30,000,000:1 (DCR)
	Viewing Angle (H/V)	170°/160°	170°/160°	170°/160°
	Display Colour	16.7 M	16.7 M	16.7 M
Response Time	3 ms	3 ms	3 ms	
Frequency (H/V)	H Freq.	30 kHz – 83 kHz	30 kHz – 83 kHz	30 kHz – 83 kHz
	V Freq.	56 Hz – 76 Hz	56 Hz – 76 Hz	56 Hz – 76 Hz
Input	VGA	15-Pin D-Sub	15-Pin D-Sub	15-Pin D-Sub
	HDMI	HDMI 1.4	HDMI 1.4	HDMI 1.4
	DisplayPort	DisplayPort 1.2	DisplayPort 1.2	DisplayPort 1.2
Audio	Audio In	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1
	Audio Out	Stereo audio jack (3.5 mm) x 1	Stereo audio jack (3.5 mm) x 1	Stereo audio jack (3.5 mm) x 1
	Speaker	2 W x 2	2 W x 2	2 W x 2
Power	Power Supply	Internal	Internal	Internal
	Power Requirement	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz
	Consumption	40 W (On) < 0.5 W (Off)	40 W (On) < 0.5 W (Off)	33 W (On) < 0.5 W (Off)
Operating Conditions	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% (No condensation)	10% ~ 85% (No condensation)	10% ~ 85% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 85% (No condensation)	10% ~ 85% (No condensation)	10% ~ 85% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Ergonomics	Tilt	-4°~18°	-4°~18°	-4°~18°
Security	Kensington Security Socket	Yes	Yes	Yes
Dimensions	Product (W x H x D)	642.0 x 438.7 x 210.0 mm (25.3" x 17.3" x 8.3")	566.0 x 395.0 x 190.0 mm (22.3" x 15.6" x 7.5")	505.6 x 366.0 x 180.0 mm (19.9" x 14.4" x 7.1")
	Packaging (W x H x D)	723.0 x 520.0 x 141.0 mm (28.5" x 20.5" x 5.6")	617.0 x 418.0 x 125.0 mm (24.3" x 16.5" x 4.9")	553.0 x 369.0 x 120.0 mm (21.8" x 14.5" x 4.7")
Weight	Product Weight	5.5 kg (12.1 lb)	3.6 kg (7.9 lb)	3.2 kg (7.0 lb)
	Packaged Weight	7.8 kg (17.2 lb)	5.2 kg (11.4 lb)	4.8 kg (10.6 lb)
Regulation Approval	Certification & Compliance	CB, CE, FCC, BSMI, RoHS, WEEE, REACH	CB, CE, FCC, BSMI, RoHS, WEEE, REACH	CB, CE, FCC, BSMI, RoHS, WEEE, REACH
Accessories	Supplied	Power Cord, 15-Pin D-Sub Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, 15-Pin D-Sub Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, 15-Pin D-Sub Cable, Audio Cable, Quick Start Guide, Warranty Card
Optional Accessories		Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02