LH-Series LED-backlit Display 27" | 24" | 22"
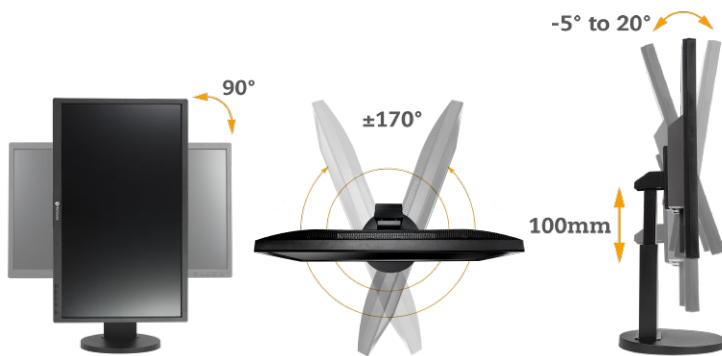
Ergonomic Home and Office Displays that Ensure Viewing Comfort

Wide Viewing Angle

DisplayPort

Flicker Free

The LH-Series is focused on offering the viewer an immersive yet relaxed viewing experience. The displays are built with both flicker-free and blue-light filter technologies to protect the viewer from eye strain, while an ergonomically-designed stand which can be freely adjusted allows you to manoeuvre your display based on its surroundings conveniently. Further complemented by motion enhancement capabilities that reduce blur and sharpen image clarity, the LH-Series are displays that ensure comfort and are ideal for both home or office use.

LH-27   LH-24 / LH-22

-5° to 20°

90°

±170°

100mm

LH-24 / LH-22

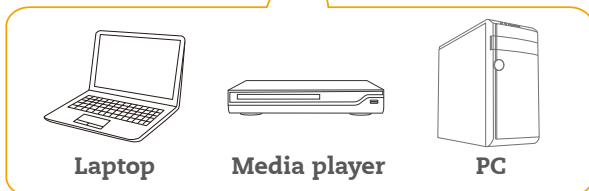## Maximised Comfort and Efficiency

An ergonomically-designed stand makes it possible to configure your workstation and create a working environment the way you want it. For comfort, convenience, and efficiency, tilt, pivot, or swivel the display, adjust its height, or shift to either portrait or landscape mode.

Flicker free

LOW BLUE LIGHT

Eye Comfort

Eye comfort figures high on the list of strengths that define the LH-Series. The flicker-free backlight and blue light filter of the LH-Series ensure a comfortable viewing experience by reducing eyestrain after long periods of use. A finely tuned overdrive circuit greatly reduces ghosting and blurring to ensure videos look clean and sharp.

Laptop   Media player   PC

Flexible Connectivity and Multimedia Options

Connectivity versatility brings immense flexibility. Given its HDMI, DisplayPort, and VGA input options, you can easily connect an LH-Series display to your current or older peripherals, like PCs, laptops, or media players and enjoy Full HD resolution video and audio content.

Features

- Full HD 1920 x 1080 resolution
- Crisp 20,000,000 dynamic contrast ratio
- DisplayPort and HDMI inputs for Full HD connectivity with a variety of devices
- Blue-light filter and flicker-free display technology reduces eye discomfort
- Selectable aspect ratio
- Built-in speakers and audio mini-jack in/out connection
- VESA mount compatibility for flexible installation
- Height adjustable stand allows users to tilt, pivot and swivel

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Specifications

		LH-27	LH-24	LH-22
Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (TN Technology)
	Panel Size	27.0"	23.8"	21.5"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.314 mm	0.275 mm	0.248 mm
	Brightness	280 cd/m²	270 cd/m²	300 cd/m²
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°	170°/160°
	Display Colour	16.7M	16.7M	16.7M
	Response Time	5 ms	5 ms	3 ms
Frequency (H/V)	H Freq.	30 kHz-83 KHz	30 kHz-83 KHz	30 kHz-83 KHz
	V Freq.	56 Hz-75 Hz	56 Hz-75 Hz	56 Hz-75 Hz
Input	DisplayPort	x 1	x 1	x 1
	HDMI	1.3 x 1	1.3 x 1	1.3 x 1
	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Audio	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
Power	Power Supply	Internal	Internal	Internal
	Power Requirement	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	On Mode	25W (On)	18W (On)	18W (On)
	Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
	Off Mode	< 0.5W	< 0.5W	< 0.5W
Operating Conditions	Temperature	5°C-35°C (41°F-95°F)	5°C-35°C (41°F-95°F)	5°C-35°C (41°F-95°F)
	Humidity	20%-85% (non-condensing)	20%-85% (non-condensing)	20%-85% (non-condensing)
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	5%-85% (non-condensing)	5%-85% (non-condensing)	5%-85% (non-condensing)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt	-5° to 20°	-5° to 20°	-5° to 20°
	Pivot	0° to 90°	0° to 90°	0° to 90°
	Swivel	± 160°	± 170°	± 170°
	Height Adjustment	0-130 mm	0-100 mm	0-100 mm
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	w/Base (W x H x D)	612.0 x 517.0 x 243.0 mm (24.1" x 20.4" x 9.6")	555.0 x 512.0 x 204.0 mm (21.9" x 20.2" x 8.0")	511.0 x 465.6 x 204.0 mm (20.1" x 18.3" x 8.0")
	Packaging (W x H x D)	701.0 x 457.0 x 196.0 mm (27.6" x 18.0" x 7.7")	628.0 x 423.0 x 166.0 mm (24.7" x 16.7" x 6.5")	565.0 x 377.0 x 149.0 mm (22.2" x 14.8" x 5.9")
Weight	w/Base	6.2 kg (13.6 lb)	4.9 kg (10.8 lb)	4.6kg (10.1 lb)
	Packaging	8.0 kg (17.6 lb)	6.5 kg (14.3 lb)	6.2 kg (13.6 lb)
Regulation Approval	Certification & Compliance	CE, LVD, WEEE, RoHS, REACH	CE, LVD, FCC, WEEE, RoHS, REACH	CE, LVD, FCC, WEEE, RoHS, REACH
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

REACH   RoHS COMPLIANT   WEEE

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