LG

LG 28MQ780-B computer monitor 70.1 cm (27.6") 2560 x 2880 pixels Quad HD Black

Brand : LG

Product name : 28MQ780-B

Product code: 28MQ780-B.AEK

LG 28MQ780-B. Display diagonal: 70.1 cm (27.6"), Display resolution: 2560 x 2880 pixels, HD type: Quad HD, Response time: 5 ms, Native aspect ratio: 16:18, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	70.1 cm (27.6")
Display resolution *	2560 x 2880 pixels
HD type *	Quad HD
Native aspect ratio *	16:18
Panel type *	Nano IPS
Touchscreen *	✖
Display brightness (typical)	300 cd/m²
Response time *	5 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	5000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.18 x 0.18 mm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	98%

Performance

Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia

Number of speakers	2
RMS rated power	7 W
Built-in speaker(s) *	✓

Design

Market positioning *	Home
Product colour *	Black

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✓
Swivelling	✓
Swivel angle range	-335 - 335°
Tilt adjustment	✓
Tilt angle range	-25 - 25°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	29.8 kWh
Energy consumption (HDR) per 1000 hours *	40.7 kWh
Power consumption (typical) *	40 W
Power consumption (standby) *	0.5 W
Power consumption (max)	190 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	481.5 mm
Depth (with stand)	461.3 mm
Height (with stand)	843.2 mm
Weight (with stand)	9 kg
Width (without stand)	481.5 mm
Depth (without stand)	44.9 mm
Height (without stand)	549.5 mm
Weight (without stand)	4.3 kg

Packaging data

Package width	745 mm
Package depth	240 mm

Ports & interfaces

Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓
HDCP	✓
HDCP version	2.2

Packaging data

Package height	557 mm
Package weight	13.2 kg
USB cable length	1.8 m

Packaging content

Stand included	✓
Cables included	HDMI, USB Type-C
HDMI cable length	2 m
Power cable length	1.5 m

Other features

Brand specific technologies	Black Equalizer, DAS Mode

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