LG

LG 24BK55YT computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : LG

Product name : 24BK55YT

Product code: 24BK55YT-B.AEU

24" Full HD (1920x1080) IPS, 16:9, 5 ms, 16.7M, 5000000:1, Flicker Safe, DP, HDMI, DVI, 553.8 x 240 x 382.9 mm
LG 24BK55YT. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	250 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 *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 75 Hz
Display diagonal (metric)	60.4 cm
DDC/CI	✔
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	NTSC
Colour gamut	72%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Smart modes	Energy saving

Multimedia

Number of speakers	2
RMS rated power	2.4 W
Built-in speaker(s) *	✔

Ports & interfaces

HDCP	✔
HDCP version	1.4

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	0 - 180°
Swivelling	✔
Swivel angle range	0 - 90°
Tilt adjustment	✔
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	17 kWh
Power consumption (typical) *	17.1 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1599291

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 80%
Storage relative humidity (H-H)	0 - 85%

Multimedia

Built-in camera *	✗

Design

Market positioning *	Business
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
Number of upstream ports	1
USB Type-A downstream ports quantity	2
VGA (D-Sub) ports quantity	1
DVI port	✔
DVI-I ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✔
Headphone out *	✔

Weight & dimensions

Width (with stand)	553.8 mm
Depth (with stand)	240 mm
Height (with stand)	382.9 mm
Weight (with stand)	5.7 kg
Width (without stand)	553.8 mm
Depth (without stand)	58.4 mm
Height (without stand)	333.1 mm
Weight (without stand)	3.6 kg

Packaging data

Package width	627 mm
Package depth	178 mm
Package height	505 mm
Package weight	7.9 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC

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