ASUS BE24EQK computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS   **Product code:** 90LM05M1-B01370

Product name : BE24EQK

- Integrated Full HD webcam, mic array and stereo speakers for video conferencing and online learning
- 23.8-inch Full HD(1920x1080) frameless IPS panel with wide viewing angles
- Extensive connectivity with DisplayPort, HDMI, D-sub, Audio in, Earphone jack for the most flexibility
- ASUS Eye Care monitors feature TÜV Rheinland-certified Flicker-free and Low Blue Light technologies to ensure a comfortable viewing experience
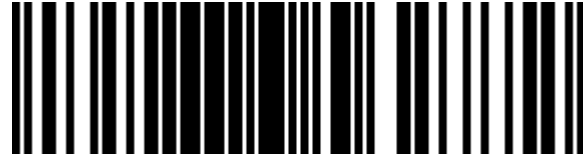- Space saving with VESA-mountable design

23.8", 16:9, 1920x1080, IPS, RMS 2x 2W, 2 MP webcam, HDMI, VGA, DP, 3.5mm, USB, 540x426x195 mm, black

ASUS BE24EQK. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, 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. VESA mounting. 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 *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time	5 ms
Display surface	Matt
Screen shape *	Flat
Supported graphics resolutions	720 x 480, 720 x 576, 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1360 x 768 (WXGA), 1366 x 768, 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)
Supported video modes	480p, 576p, 720p, 1080p
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Pixel pitch	0.2745 x 0.2745 mm
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Viewable size diagonal	60.5 cm

Ports & interfaces

HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✔
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Thai, Turkish
Number of OSD languages	21
LED indicators	✔

Power

Energy efficiency class (SDR) *	F

Display

Digital horizontal frequency	30 - 83 kHz
Digital vertical frequency	50 - 76 Hz
NTSC coverage (typical)	72%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✔
Number of speakers	2
RMS rated power	4 W
Megapixel (approx.)	2 MP
Built-in microphone	✔

Design

Market positioning *	Business
Product colour *	Black
Frameless design	✔
Feet colour	Black
Certification	Energy Star, BSMI, CB, CCC, CEL level , C-Tick, CU, ErP, FCC, ISO-9241-307, J-MOSS, KCC, PSE, TCO8.0, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), MEPS, TUV Flicker-free , KC , eStandby, TUV Low Blue Light, ICES-3, EU

Ports & interfaces

Built-in USB hub *	✔
Number of upstream ports	1
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1

Power

Energy consumption (SDR) per 1000 hours *	22 kWh
Power consumption (typical) *	21.7 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Packaging content

Stand included	✔
Cables included	AC, USB

Weight & dimensions

Width (with stand)	540 mm
Depth (with stand)	195 mm
Height (with stand)	426 mm
Weight (with stand)	4.6 kg
Width (without stand)	540 mm
Depth (without stand)	53 mm
Height (without stand)	355 mm
Weight (without stand)	3.9 kg

Packaging data

Package width	610 mm
Package depth	168 mm
Package height	494 mm
Package weight	6.4 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	387750

Logistics data

Harmonized System (HS) code	85285210

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