

## 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

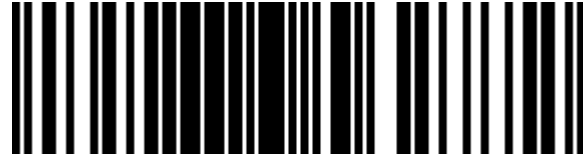
23.8", 16:9, 1920x1080, IPS, RMS 2x 2W, 2 MP webcam, HDMI, VGA, DP, 3.5mm, USB, 540x426x195 mm, black  
 ASUS BE24EQK. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting. Product colour: Black

| Display                               |   | Ports & interfaces                |   |
|---------------------------------------|---|-----------------------------------|---|
| Display diagonal *                    | 60.5 cm (23.8")   | HDMI version                      | 1.4   |
| Display resolution *                  | 1920 x 1080 pixels  | DisplayPorts quantity             | 1   |
| HD type *                             | Full HD   | DisplayPort version               | 1.2   |
| Native aspect ratio *                 | 16:9  | Audio input                       | ✓   |
| Display technology *                  | LED   | Headphone out *                   | ✓   |
| Panel type *                          | IPS   | Headphone outputs                 | 1   |
| Touchscreen *                         | ✗   | Headphone connectivity            | 3.5 mm  |
| Display brightness (typical)          | 300 cd/m <sup>2</sup>   | HDCP                              | ✓   |
| Response time                         | 5 ms  | AC (power) in                     | ✓   |
| Display surface                       | Matt  | <b>Ergonomics</b>                 |   |
| Screen shape *                        | Flat  | VESA mounting *                   | ✓   |
| 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) | Panel mounting interface          | 100 x 100 mm  |
|                                       |   | Cable lock slot *                 | ✓   |
|                                       |   | Cable lock slot type              | Kensington  |
|                                       |   | Height adjustment *               | ✗   |
| Supported video modes                 | 480p, 576p, 720p, 1080p   | Tilt adjustment                   | ✓   |
| Contrast ratio (typical) *            | 1000:1  | Tilt angle range                  | -5 - 20°  |
| Contrast ratio (dynamic)              | 100000000:1   | On Screen Display (OSD)           | ✓   |
| Dynamic contrast ratio marketing name | SmartContrast   | 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 |
| Maximum refresh rate *                | 75 Hz   | Number of OSD languages           | 21  |
| Viewing angle, horizontal             | 178°  | LED indicators                    | ✓   |
| Viewing angle, vertical               | 178°  | <b>Power</b>                      |   |
| Display number of colours *           | 16.78 million colours   | Energy efficiency class (SDR) *   | F   |
| 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   |                                   |   |

|                               |   |   |             |
|-------------------------------|---|---|-------------|
| <b>Display</b>                |   | <b>Power</b>  |             |
| Digital horizontal frequency  | 30 - 83 kHz   | Energy consumption (SDR) per 1000 hours *                   | 22 kWh      |
| Digital vertical frequency    | 50 - 76 Hz  | Power consumption (typical) *                               | 21.7 W      |
| NTSC coverage (typical)       | 72%   | Power consumption (standby) *                               | 0.5 W       |
| <b>Performance</b>            |   | Power consumption (off)                                     | 0.3 W       |
| NVIDIA G-SYNC *               | ✗   | AC input voltage  | 100 - 240 V |
| AMD FreeSync *                | ✗   | AC input frequency  | 50 - 60 Hz  |
| Flicker-free technology       | ✓   | Energy efficiency scale                                     | A to G      |
| Low Blue Light technology     | ✓   | <b>Operational conditions</b>                               |             |
| <b>Multimedia</b>             |   | Operating temperature (T-T)                                 | 0 - 40 °C   |
| Built-in speaker(s) *         | ✓   | Storage temperature (T-T)                                   | -20 - 60 °C |
| Built-in camera *             | ✓   | <b>Packaging content</b>                                    |             |
| Number of speakers            | 2   | Stand included  | ✓           |
| RMS rated power               | 4 W   | Cables included   | AC, USB     |
| Megapixel (approx.)           | 2 MP  | <b>Weight &amp; dimensions</b>                              |             |
| Built-in microphone           | ✓   | Width (with stand)  | 540 mm      |
| <b>Design</b>                 |   | Depth (with stand)  | 195 mm      |
| Market positioning *          | Business  | Height (with stand)   | 426 mm      |
| Product colour *              | Black   | Weight (with stand)   | 4.6 kg      |
| Frameless design              | ✓   | Width (without stand)                                       | 540 mm      |
| Feet colour                   | Black   | Depth (without stand)                                       | 53 mm       |
| 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 | Height (without stand)                                      | 355 mm      |
|                               |   | Weight (without stand)                                      | 3.9 kg      |
| <b>Ports &amp; interfaces</b> |   | <b>Packaging data</b>                                       |             |
| Built-in USB hub *            | ✓   | Package width   | 610 mm      |
| Number of upstream ports      | 1   | Package depth   | 168 mm      |
| VGA (D-Sub) ports quantity    | 1   | Package height  | 494 mm      |
| DVI port                      | ✗   | Package weight  | 6.4 kg      |
| HDMI *                        | ✓   | <b>Sustainability</b>                                       |             |
| HDMI ports quantity           | 1   | European Product Registry for Energy Labelling (EPREL) code | 387750      |
|                               |   | <b>Logistics data</b>                                       |             |
|                               |   | Harmonized System (HS) code                                 | 85285210    |



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