

## BenQ EW3270U computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Black, Grey, Metallic

**Brand**: BenQ Product code: 9H.LGVLA.TSE

Product name: EW3270U

- 32 inch 4K High Resolution
- High Dynamic Range (HDR)
- 95% DCI-P3 Wide Color Gamut

LED 31.5 4K UHD VA 3840 x 2160, 3000:1, 60Hz, 2W x 2, HDCP, HDR, B.I.+, HDMI, DisplayPort, USB

Type-C, 76W, 7.5 kg

BenQ EW3270U. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED. Display: LED. Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal:  $178^\circ$ , Viewing angle, vertical:  $178^\circ$ . Built-in speaker(s). Built-in USB hub. VESA mounting. Product colour: Black, Grey, Metallic





| Display  |   | Ergonomics   |   |
|--|---|--|---|
| Display diagonal *   | 80 cm (31.5")                           | Tilt angle range   | -5 - 15°  |
| Display resolution *   | 3840 x 2160 pixels                      | On Screen Display (OSD)  | ✓   |
| HD type * Native aspect ratio * Display technology * Panel type * Backlight type | 4K Ultra HD<br>16:9<br>LED<br>VA<br>LED | On Screen Display (OSD) languages                              | Arabic, Simplified Chinese, Czech,<br>German, Dutch, English, Spanish,<br>French, Hungarian, Italian,<br>Japanese, Korean, Polish,<br>Portuguese, Romanian, Russian,<br>Swedish |
| Touchscreen *  | ×                                       | Number of OSD languages  | 18  |
| Display brightness (typical)   | 300 cd/m²                               | Power  |   |
| Response time *  | 4 ms                                    | Energy efficiency class (SDR) *                                | G   |
| Screen shape *   | Flat                                    | Energy efficiency class (HDR) *                                | G   |
| Supported graphics resolutions   | 1920 x 1080 (HD 1080), 3860 x<br>2160   | Energy consumption (SDR) per 1000 hours *                      | 41 kWh  |
| Contrast ratio (typical) *   | 3000:1                                  | Energy consumption (HDR) per                                   | 52 kWh  |
| Contrast ratio (dynamic)   | 20000000:1                              | 1000 hours *   |   |
| Maximum refresh rate *   | 60 Hz                                   | Power consumption (standby) *                                  | 0.3 W   |
| Viewing angle, horizontal  | 178°                                    | Power consumption (max)  | 76 W  |
| Viewing angle, vertical  | 178°                                    | AC input voltage   | 100 - 240 V   |
| Display number of colours *  | 1.073 billion colours                   | AC input frequency   | 50 - 60 Hz  |
| Pixel density  | 140 ppi                                 | Energy efficiency scale  | A to G  |
| Display diagonal (metric)<br>High Dynamic Range (HDR)                            | 80 cm ✓                                 | European Product Registry for<br>Energy Labelling (EPREL) code | 342312  |
| supported  | •                                       | Operational conditions   |   |
| High Dynamic Range (HDR)<br>technology   | High Dynamic Range 10 (HDR10)           | Operating temperature (T-T)                                    | 5 - 40 °C   |
| Colour gamut standard  | DCI-P3                                  | Storage temperature (T-T)                                      | -20 - 60 °C   |
| Colour gamut   | 95%                                     | Operating relative humidity (H-H)                              | 20 - 90%  |
| Performance  |   | Storage relative humidity (H-H)                                | 10 - 90%  |
| NVIDIA G-SYNC *  | ×                                       | Weight & dimensions  |   |

| Performance   |   | Weight & dimensions  |   |
|---|---|--|---|
| AMD FreeSync *  AMD FreeSync type  VESA Adaptive Sync support  Flicker-free technology  Low Blue Light technology  Smart modes  Windows operating systems  supported  | FreeSync                                    | Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)                              | 726.4 mm 215 mm 522.2 mm 7.5 kg 726.4 mm 65.2 mm 442.5 mm 6.1 kg  |
| Mac operating systems supported   | <b>✓</b>                                    | Packaging data   |   |
| Multimedia  Number of speakers  RMS rated power   | 2<br>4 W                                    | Package width<br>Package depth<br>Package height<br>Package weight   | 560 mm<br>956 mm<br>160 mm<br>10.2 kg   |
| Built-in speaker(s) * Built-in camera *   | ×   | Packaging content  |   |
| <b>Design</b> Product colour * Feet colour  | Black, Grey, Metallic<br>Black, Grey        | Stand included Cables included Quick start guide Manual  | ✓<br>AC<br>✓  |
| Ports & interfaces  |   | Other features   |   |
| Built-in USB hub * USB upstream port type Number of upstream ports USB Power Delivery (USB PD) DVI port HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Headphone out * Headphone outputs HDCP HDCP version  Ergonomics | USB Type-C  1  X  X  1  2.0  1  1.4  ✓  2.2 | AC adapter included Display On/off switch TV tuner integrated Colour Product weight Power Resolution Package weight No flickering Net weight USB ports quantity Storage Package volume Certification | X<br>LED<br>X<br>7.48 kg (16.5 lbs)<br>76 W<br>3840 x 2160 pixels<br>10.2 kg<br>V<br>10.2 kg<br>1<br>N/A<br>16 cm <sup>3</sup><br>TUV |
| VESA mounting *   | ✓   | Thin Client  |   |
| Cable lock slot * Height adjustment *   | ×<br>×                                      | Thin client installed  | ×   |
| Tilt adjustment   | <b>✓</b>                                    | <b>Logistics data</b> Harmonized System (HS) code  | 85285210  |





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## **Catalog Object Cloud**



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