



## LG 27BN85UN-B computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : LG

Product code: 27BN85UN-B

Product name : 27BN85UN-B

- VESA DisplayHDR™ 400
- sRGB 99% (Typ.)
- 3-Side Virtually Borderless Design
- USB Type-C™ with 90W Power Delivery
- Radeon FreeSync™ Technology
- Ergonomic Stand (Height/Pivot/Tilt)

27" , IPS, UHD, 4K, 3840x2160px, 16:9, 1000:1, 5ms, HDMI, DisplayPort, 100-240 V, Black

LG 27BN85UN-B. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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, Height adjustment. Product colour: Black



| Display                             |                                                                         | Ports & interfaces             |              |
|-------------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                                                           | HDMI ports quantity            | 2            |
| Display resolution *                | 3840 x 2160 pixels                                                      | HDMI version                   | 2.0          |
| HD type *                           | 4K Ultra HD                                                             | DisplayPorts quantity          | 1            |
| Native aspect ratio *               | 16:9                                                                    | DisplayPort version            | 1.4          |
| Display technology *                | LED                                                                     | Headphone out *                | ✓            |
| Panel type *                        | IPS                                                                     | <b>Ergonomics</b>              |              |
| Touchscreen *                       | ✗                                                                       | VESA mounting *                | ✓            |
| Display brightness (typical)        | 350 cd/m²                                                               | Panel mounting interface       | 100 x 100 mm |
| Response time *                     | 5 ms                                                                    | Cable lock slot *              | ✗            |
| Anti-glare screen                   | ✓                                                                       | Height adjustment *            | ✓            |
| Screen shape *                      | Flat                                                                    | Adjustable height (max)        | 10.2 cm      |
| Aspect ratio                        | 16:9                                                                    | Pivot                          | ✓            |
| Contrast ratio (typical) *          | 1000:1                                                                  | Tilt adjustment                | ✓            |
| Viewing angle, horizontal           | 178°                                                                    | Tilt angle range               | -5 - 15°     |
| Viewing angle, vertical             | 178°                                                                    | On Screen Display (OSD)        | ✓            |
| Display number of colours *         | 1.07 billion colours                                                    | <b>Power</b>                   |              |
| Pixel pitch                         | 0.1554 x 0.1554 mm                                                      | Power consumption (typical) *  | 40 W         |
| High Dynamic Range (HDR) technology | HDR Effect, High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10) | Power consumption (standby) *  | 0.5 W        |
| Colour depth                        | 10 bit                                                                  | Power consumption (max)        | 175 W        |
| Colour gamut                        | 99%                                                                     | Power consumption (off)        | 0.3 W        |
| <b>Performance</b>                  |                                                                         | Power consumption (PowerSave)  | 25.2 W       |
| NVIDIA G-SYNC *                     | ✗                                                                       | AC input voltage               | 100 - 240 V  |
| AMD FreeSync *                      | ✓                                                                       | AC input frequency             | 50 - 60 Hz   |
| AMD FreeSync type                   | FreeSync                                                                | AC adapter output voltage      | 19.5 V       |
| Flicker-free technology             | ✓                                                                       | Power supply type              | External     |
| Game mode                           | ✓                                                                       | <b>Weight &amp; dimensions</b> |              |
| Smart modes                         | Energy saving                                                           | Width (with stand)             | 613.1 mm     |
| <b>Multimedia</b>                   |                                                                         | Depth (with stand)             | 230 mm       |
| Number of speakers                  | 2                                                                       | Height (with stand)            | 567.3 mm     |
| RMS rated power                     | 10 W                                                                    | Weight (with stand)            | 6.4 kg       |
| Built-in speaker(s) *               | ✓                                                                       | Width (without stand)          | 613.1 mm     |
| Built-in camera *                   | ✗                                                                       | Depth (without stand)          | 457.3 mm     |
|                                     |                                                                         | Height (without stand)         | 230 mm       |

| Design                                       |       | Weight & dimensions    |              |
|----------------------------------------------|-------|------------------------|--------------|
| Product colour *                             | Black | Weight (without stand) | 4.8 kg       |
| Front bezel colour                           | Black | Packaging data         |              |
| Feet colour                                  | Black | Package width          | 694 mm       |
| Ports & interfaces                           |       | Package depth          | 502 mm       |
| Built-in USB hub *                           | ✓     | Package height         | 217 mm       |
| Number of USB Type-C upstream ports quantity | 1     | Package weight         | 9.1 kg       |
| USB Power Delivery (USB PD)                  | ✓     | Packaging content      |              |
| USB Power Delivery up to                     | 90 W  | Stand included         | ✓            |
| VGA (D-Sub) ports quantity                   | 1     | Cables included        | AC, DC, HDMI |
| DVI port                                     | ✓     | Power adapter included | ✓            |
| HDMI *                                       | ✓     | HDMI cable length      | 1.5 m        |
|                                              |       | Other features         |              |
|                                              |       | Warranty period        | 3 year(s)    |



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### Catalog Object Cloud



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