**PHILIPS**

# Philips 55BDL6002H/00 Signage Display Digital signage flat panel 138.7 cm (54.6") IPS 2500 cd/m² 4K Ultra HD Black

**Brand :** Philips

**Product code:** 55BDL6002H/00

**Product name :** 55BDL6002H/00

2 x 10 W RMS, 295 W, 50 ~ 60 Hz, 100-240 V, 1.07 B, 0.63 x 0.63 mm, 8 ms, 16:9, 500000:1, 4000:1, 2500 cd/m², 54.6 inch, 138.7 cm
Philips 55BDL6002H/00. Product design: Digital signage flat panel. Display diagonal: 138.7 cm (54.6"), Display technology: IPS, Display resolution: 1920 x 1080 pixels, Display brightness: 2500 cd/m², HD type: 4K Ultra HD. Product colour: Black
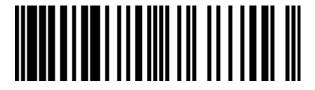
## Display

| | |
|---|---|
| Display diagonal * | 138.7 cm (54.6") |
| Display technology * | IPS |
| Display resolution * | 1920 x 1080 pixels |
| Display brightness * | 2500 cd/m² |
| HD type * | 4K Ultra HD |
| Native aspect ratio | 16:9 |
| Response time | 8 ms |
| Contrast ratio (typical) | 4000:1 |
| Contrast ratio (dynamic) | 500000:1 |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours | 1.07 billion colours |
| Pixel pitch | 0.63 x 0.63 mm |
| Display diagonal (metric) | 138.7 cm |

## Ports & interfaces

| | |
|---|---|
| HDMI ports quantity * | 2 |
| HDMI version | 1.4 |
| HDMI input ports quantity | 2 |
| DVI port * | ✔ |
| DVI-I ports quantity | 1 |
| DVI-D ports quantity | 1 |
| VGA (D-Sub) input ports | 1 |
| DisplayPorts quantity * | 2 |
| DisplayPorts in | 1 |
| DisplayPorts out | 1 |
| USB port * | ✔ |
| USB ports quantity | 1 |
| USB version | 2.0 |
| Ethernet LAN * | ✔ |
| Ethernet LAN (RJ-45) ports | 1 |
| Composite video in | 1 |
| Audio (L/R) in | 1 |
| Audio (L/R) out | 1 |
| RS-232C | ✔ |
| Remote (IR) input | 1 |
| Remote (IR) output | 1 |
| OPS module slot | ✔ |

## Audio

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| Number of built-in speakers | 2 |
| RMS rated power | 10 W |

## Design

| | |
|---|---|
| Product design * | Digital signage flat panel |
| Placement supported * | Indoor |
| Product colour * | Black |
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Bezel width (bottom) | 1.36 cm |

## Performance

| | |
|---|---|
| On Screen Display (OSD) languages | Arabic, Simplified Chinese, Traditional Chinese, German, Dutch, English, Spanish, French, Italian, Japanese, Polish, Portuguese, Russian, Turkish |
| Mean time between failures (MTBF) | 50000 h |

## Power

| | |
|---|---|
| Power consumption (typical) * | 295 W |
| Power consumption (standby) * | 0.5 W |
| AC input voltage | 100-240 V |
| AC input frequency | 50-60 Hz |

## Computer system

| | |
|---|---|
| Video formats supported | M2T, M2TS, M4V, MKV, MP4, MPEG, MTS, TS, VOB |
| Audio formats supported | AAC, AIFF, ASF, M4A, MP3, MP4, WAV, WMA |
| Image formats supported | BMP, GIF, JPEG, JPG, PNG |

## Weight & dimensions

| | |
|---|---|
| Width | 1243.2 mm |
| Depth | 137.7 mm |
| Height | 714 mm |
| Weight | 31.8 kg |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 20 - 80% |
| Storage temperature (T-T) | -20 - 60 °C |
| Storage relative humidity (H-H) | 5 - 95% |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

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