**PHILIPS**

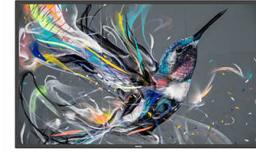# Philips 50BDL3550Q/00 Signage Display Digital signage flat panel 125.7 cm (49.5") VA 400 cd/m² 4K Ultra HD Black Android 8.0
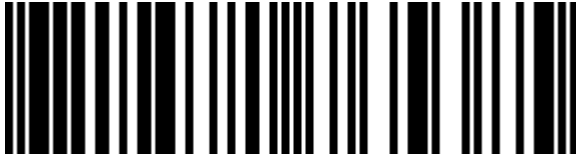
**Brand :** Philips

**Product name :** 50BDL3550Q/00

**Product code:** 50BDL3550Q/00

VA, 1.07 Billion, 0.2854 x 0.2854 mm, 16:9, 8 ms, 500000:1, 4000:1, 400 cd/m², 3840 x 2160, 49.5 inch, 125.7 cm

Philips 50BDL3550Q/00. Product design: Digital signage flat panel. Display diagonal: 125.7 cm (49.5"), Display technology: VA, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD. Operating system installed: Android 8.0. Product colour: Black

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## Display

| | |
|---|---|
| Display diagonal * | 125.7 cm (49.5") |
| Display technology * | VA |
| Display resolution * | 3840 x 2160 pixels |
| Display brightness * | 400 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 | 0.2854 x 0.2854 mm |
| Display diagonal (metric) | 125.7 cm |

## Ports & interfaces

| | |
|---|---|
| HDMI ports quantity * | 2 |
| HDMI version | 2.0 |
| HDMI input ports quantity | 2 |
| DVI port * | ✓ |
| DVI-I ports quantity | 1 |
| USB port * | ✓ |
| USB ports quantity | 2 |
| USB version | 2.0 |
| Ethernet LAN * | ✓ |
| Ethernet LAN (RJ-45) ports | 1 |
| Audio (L/R) in | 1 |
| Audio (L/R) out | 1 |
| RS-232C | ✓ |
| Remote (IR) input | 1 |
| Remote (IR) output | 1 |

## 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 * | ✓ |

## Design

| | |
|---|---|
| Panel mounting interface | 400 x 400 mm |

## Performance

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

## Power

| | |
|---|---|
| Power consumption (typical) * | 115 W |
| Power consumption (standby) * | 0.5 W |
| Energy efficiency class (SDR) | G |
| Energy consumption (SDR) per 1000 hours | 122 kWh |
| AC input voltage | 100-240 V |
| AC input frequency | 50-60 Hz |
| Energy efficiency scale | A to G |

## Computer system

| | |
|---|---|
| Internal memory | 2 GB |
| Internal storage capacity | 16 GB |
| Operating system installed | Android 8.0 |
| Video formats supported | H.263, H.264, H.265, MPEG, VP8 |
| Audio formats supported | AAC, HE-AAC |
| Image formats supported | BMP, JPEG, PNG |

## Weight & dimensions

| | |
|---|---|
| Display width | 1128.4 mm |
| Display depth | 63.5 mm |
| Display height | 649 mm |
| Display weight | 12.8 kg |

## Packaging content

| | |
|---|---|
| Remote control included | ✓ |
| Batteries included | ✓ |
| Cables included | AC, IR sensor, USB |

## Operational conditions

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

## Logistics data

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

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