PHILIPS

Philips 55BDL4550D/00 Signage Display Digital signage flat panel 138.7 cm (54.6") VA Wi-Fi 500 cd/m² 4K Ultra HD Black Android 8.0

Brand : Philips

Product name : 55BDL4550D/00

Product code: 55BDL4550D/00

54.6inch, 138.7cm, 3840 x 2160, 500 cd/m², 5000:1, 16:9, 9 ms, 0.315 × 0.315 mm, 1.07 Billion, Android 8.0, VA, 2 x 10 W RMS
Philips 55BDL4550D/00. Product design: Digital signage flat panel. Display diagonal: 138.7 cm (54.6"), Display technology: VA, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating system installed: Android 8.0. Product colour: Black

Display

Display diagonal *	138.7 cm (54.6")
Display technology *	VA
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Native aspect ratio	16:9
Response time	9 ms
Contrast ratio (typical)	5000:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.315 x 0.315 mm

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	2
HDMI output ports quantity	1
DVI port *	✓
DVI-I ports quantity	1
DisplayPorts quantity *	2
DisplayPorts in	1
DisplayPorts out	1
USB port *	✓
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
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

Design

VESA mounting *	✓
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.39 cm

Performance

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

Power

Power consumption (typical) *	178 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	155 kWh
AC input voltage	100-240 V
AC input frequency	50-60 Hz
Energy efficiency scale	A to G

Computer system

Internal memory	3 GB
Internal storage capacity	32 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	1241.8 mm
Display depth	63.6 mm
Display height	712.6 mm
Display weight	16.6 kg

Packaging content

Remote control included	✓
Batteries included	✓
Cables included	AC, IR sensor, RS-232, USB

Operational conditions

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

Design

Placement supported *	Indoor
Product colour *	Black

Operational conditions

Storage relative humidity (H-H)	5 - 95%

Logistics data

Harmonized System (HS) code	85285210
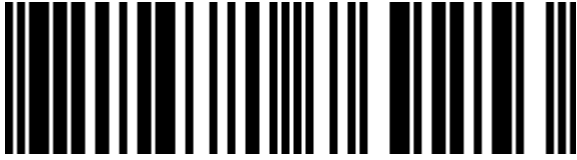
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