PHILIPS

Philips 55BDL3650QE/00 Signage Display Digital signage flat panel 138.7 cm (54.6") Wi-Fi 350 cd/m² 4K Ultra HD Black Built-in processor Android 10

Brand : Philips

Product code: 55BDL3650QE/00

Product name : 55BDL3650QE/00

54.6" 3840 x 2160, 16:9, 350 cd/m², 1200:1, Android 10, 100–240 V, 50/60 Hz, 70 W
Philips 55BDL3650QE/00. Product design: Digital signage flat panel. Display diagonal: 138.7 cm (54.6"),
Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD. Wi-Fi.
Operating system installed: Android 10. Product colour: Black

Display

Panel type	IPS
LED backlight	✔
LED backlighting type	Direct-LED
Display diagonal *	138.7 cm (54.6")
Display resolution *	3840 x 2160 pixels
Display brightness *	350 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.06 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
DVI port *	✔
DVI-I ports quantity	1
USB port *	✔
USB ports quantity	4
USB version	2.0
USB 2.0 Type-B ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor

Design

Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.39 cm
Bezel width (side)	1.39 cm
Bezel width (top)	1.39 cm

Performance

Purpose *	Universal
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Polish, Russian, Turkish
Open Pluggable Specification (OPS)	✔
Mean time between failures (MTBF)	30000 h

Power

Power consumption (typical) *	70 W
Power consumption (standby) *	0.5 W
Power consumption (max)	120 W
Energy efficiency class (SDR)	D
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system

Computer system *	✘
Built-in processor *	✔
Operating system installed	Android 10
Video formats supported	H.263, H.264, H.265, MPEG1, MPEG2, VP8, VP9
Audio formats supported	AAC, HE-AAC, MPEG
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	17.2 kg

Packaging content

Cables included	AC, RS-232

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%

Design

Orientation	Horizontal/Vertical
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔

Features

Tiled bezel width	1.5 cm

Technical details

Internal memory	3000 MB
Warranty period	3 year(s)
Compliance certificates	BSMI, CB, CE, ETL, Federal Communications Commission (FCC), RoHS, VCCI

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