PHILIPS

Philips 43BDL3650Q Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 400 cd/m² Full HD Black Built-in processor Android 10 18/7

Brand : Philips

Product name : 43BDL3650Q

Product code: 43BDL3650Q/00

43", 4K UHD ADS (3840 x 2160), Direct LED, 400 cd/m², 8 ms, WiFi, Quad Core Cortex A55, 3/16 GB, Android 10

Philips 43BDL3650Q. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: Full HD. Wi-Fi. Operating hours (hours/days): 18/7. Operating system installed: Android 10. Product colour: Black
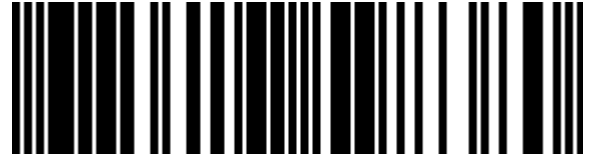
Display

Panel type	ADS
LED backlight	✔
LED backlighting type	Direct-LED
Display diagonal *	109.2 cm (43")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	400 cd/m²
HD type *	Full 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	1.07 billion colours
Pixel pitch	0.2451 x 0.2451 mm
Display diagonal (metric)	108 cm
Native refresh rate	60 Hz
Haze rate	2%

Ports & interfaces

HDMI ports quantity *	2
HDMI version	2.0
DVI port *	✔
DVI-I ports quantity	1
USB port *	✔
USB ports quantity	3
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232C	✔
Infrared data port	✔

Design

Bezel width (side)	1.39 cm
Bezel width (top)	1.39 cm

Performance

Purpose *	Universal
On Screen Display (OSD)	✔
Operating hours (hours/days)	18/7
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	96 W
Power consumption (standby) *	0.5 W
Power consumption (max)	170 W
Energy efficiency class (SDR)	G
AC input voltage	100-240 V
AC input frequency	50-60 Hz
Energy efficiency scale	A to G

Computer system

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Processor family	ARM Cortex
Processor architecture	ARM Cortex-A55
Processor cores	4
Internal memory	3 GB
Internal storage capacity	16 GB
Operating system installed	Android 10

Weight & dimensions

Display width	973 mm
Display depth	63.5 mm
Display height	561 mm
Display weight	11.3 kg

Ports & interfaces

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
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	1.39 cm

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, IR sensor, 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%

Other features

Quick start guide	✔
Audio input	1
Audio output	1

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