PHILIPS

Philips 43BDL4650D Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Android 11 24/7

Brand : Philips

Product code: 55BDL4650D

Product name : 43BDL4650D

43", 4K UHD ADS (3840 x 2160), 500 cd/m², 8 ms, WiFi 6 + Bluetooth 5.2, Quad Core Cortex 2x A72 + 4x A53, 4/32 GB, Android 11
Philips 43BDL4650D. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Android 11. Product colour: Black

Display	
Panel type	ADS
Display diagonal *	109.2 cm (43")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	500 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	1.07 billion colours
Pixel pitch	0.2451 x 2451 mm
Display diagonal (metric)	108 cm
Native refresh rate	60 Hz
Haze rate	25%

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
DVI port *	✓
DVI-I ports quantity	1
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	4
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
USB connector type	Micro-USB, USB Type-A
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
RS-232C	✓
Infrared data port	✓

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

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

Performance	
Purpose *	Universal
On Screen Display (OSD)	✓
Operating hours (hours/days)	24/7
Mean time between failures (MTBF)	50000 h

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (HDR)	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-A53+Cortex-A72
Internal memory	4 GB
Internal storage capacity	32 GB
Operating system installed	Android 11

Weight & dimensions	
Display width	973 mm
Display depth	63.5 mm
Display height	561.2 mm
Display weight	10.7 kg

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

Design		Other features	
Product colour *	Black	Audio output	1
VESA mounting *	✓	Bluetooth	✓
Panel mounting interface	200 x 200 mm	Bluetooth version	5.2
Bezel width (bottom)	1.39 cm		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-SEP-2023. Prints or copies of Information are only valid on the printed Publication date