

**Philips 43BDL4650D Digital signage flat panel 109.2 cm (43") LCD  
Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Android 11  
24/7**



**Brand :** Philips

**Product code:** 43BDL4650D/00

**Product name :** 43BDL4650D

43", 4K UHD ADS (3840 x 2160), 500 cd/m<sup>2</sup>, 8 ms, Wi-Fi 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/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Android 11. Product colour: Black

Display		Design	
Panel type	ADS	Bezel width (bottom)	1.39 cm
Display diagonal *	109.2 cm (43")	Bezel width (side)	1.39 cm
Display technology *	LCD	Bezel width (top)	1.39 cm
Display resolution *	3840 x 2160 pixels	<b>Performance</b>	
Display brightness *	500 cd/m <sup>2</sup>	Purpose *	Universal
HD type *	4K Ultra HD	On Screen Display (OSD)	✓
Touchscreen *	✗	Operating hours (hours/days)	24/7
Native aspect ratio	16:9	Mean time between failures (MTBF)	50000 h
Response time	8 ms	<b>Power</b>	
Contrast ratio (typical)	1200:1	Power consumption (standby) *	0.5 W
Contrast ratio (dynamic)	500000:1	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	AC input voltage	100-240 V
Viewing angle, vertical	178°	AC input frequency	50-60 Hz
Display number of colours	1.07 billion colours	Energy efficiency scale	A to G
Pixel pitch	0.2451 x 2451 mm	<b>Computer system</b>	
Display diagonal (metric)	108 cm	Computer system *	✓
Native refresh rate	60 Hz	Computer system type	System on Chip (SoC)
Haze rate	25%	Built-in processor *	✓
<b>Ports &amp; interfaces</b>		Processor family	ARM Cortex
HDMI ports quantity *	2	Processor architecture	ARM Cortex-A53+Cortex-A72
HDMI version	2.0	Internal memory	4 GB
HDMI input ports quantity	2	Internal storage capacity	32 GB
DVI port *	✓	Operating system installed	Android 11
DVI-I ports quantity	1	<b>Weight &amp; dimensions</b>	
DisplayPorts quantity *	2	Display width	973 mm
DisplayPorts in	1	Display depth	63.5 mm
DisplayPorts out	1	Display height	561.2 mm
USB port *	✓	Display weight	10.7 kg
USB ports quantity	4	<b>Packaging content</b>	
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Remote control included	✓
USB connector type	Micro-USB, USB Type-A	Batteries included	✓
Ethernet LAN *	✓	Cables included	AC, IR sensor, RS-232
Ethernet LAN (RJ-45) ports	1	<b>Operational conditions</b>	
Wi-Fi *	✓	Operating temperature (T-T)	0 - 40 °C
RS-232C	✓		
Infrared data port	✓		

Audio		Operational conditions	
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	20 - 80%
Number of built-in speakers	2	Storage temperature (T-T)	-20 - 60 °C
RMS rated power	20 W	Storage relative humidity (H-H)	5 - 95%
Design		Other features	
Product design *	Digital signage flat panel	Quick start guide	✓
Placement supported *	Indoor	Audio input	1
Orientation	Horizontal/Vertical	Audio output	1
Product colour *	Black	Bluetooth	✓
VESA mounting *	✓	Bluetooth version	5.2
Panel mounting interface	200 x 200 mm		



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