

**Philips 98BDL4650D Digital signage flat panel 2.49 m (98") LCD
Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Android 11
24/7**



Brand : Philips

Product code: 98BDL4650D/00

Product name : 98BDL4650D

98", 4K UHD ADS (3840 x 2160), 500 cd/m², 8 ms, Wi-Fi 6 + Bluetooth 5.2, Quad Core Cortex 2x A72 + 4x A53, 4/32 GB, Android 11

Philips 98BDL4650D. Product design: Digital signage flat panel. Display diagonal: 2.49 m (98"), 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		Design	
Panel type	ADS	Bezel width (bottom)	1.6 cm
Display diagonal *	2.49 m (98")	Bezel width (side)	1.6 cm
Display technology *	LCD	Bezel width (top)	1.6 cm
Display resolution *	3840 x 2160 pixels	Performance	
Display brightness *	500 cd/m ²	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	Power	
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	0.56 x 0.56 mm	Computer system	
Display diagonal (metric)	247.7 cm	Computer system *	✓
Native refresh rate	60 Hz	Computer system type	System on Chip (SoC)
Haze rate	28%	Built-in processor *	✓
Ports & interfaces		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	Weight & dimensions	
DisplayPorts quantity *	2	Display width	2193.2 mm
DisplayPorts in	1	Display depth	87.9 mm
DisplayPorts out	1	Display height	1248.2 mm
USB port *	✓	Display weight	90.6 kg
USB ports quantity	4	Packaging content	
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	Operational conditions	
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	800 x 400 mm		



0810112790115



810112790115



8712581799878

Catalog Object Cloud



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.