

**Philips 32BDL4650D Digital signage flat panel 81.3 cm (32") LCD  
400 cd/m<sup>2</sup> Full HD Black Built-in processor Android 11 24/7**



**Brand :** Philips

**Product code:** 32BDL4650D/00

**Product name :** 32BDL4650D

32", FHD ADS (1920 x 1080), 400 cd/m<sup>2</sup>, 8 ms, Quad Core Cortex 2x A72 + 4x A53, 4/32 GB, Android 11 Philips 32BDL4650D. Product design: Digital signage flat panel. Display diagonal: 81.3 cm (32"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 400 cd/m<sup>2</sup>, HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Android 11. Product colour: Black

Display		Design	
Panel type	ADS	Panel mounting interface	100 x 100,200 x 200 mm
Display diagonal *	81.3 cm (32")	Bezel width (bottom)	1.72 cm
Display technology *	LCD	Bezel width (side)	1.19 cm
Display resolution *	1920 x 1080 pixels	Bezel width (top)	1.19 cm
Display brightness *	400 cd/m <sup>2</sup>	<b>Performance</b>	
HD type *	Full HD	Purpose *	Universal
Touchscreen *	✗	On Screen Display (OSD)	✓
Native aspect ratio	16:9	Operating hours (hours/days)	24/7
Response time	8 ms	Mean time between failures (MTBF)	50000 h
Contrast ratio (typical)	1200:1	<b>Power</b>	
Contrast ratio (dynamic)	500000:1	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	AC input voltage	100-240 V
Display number of colours	16.7 million colours	AC input frequency	50-60 Hz
Pixel pitch	0.36375 x 0.36375 mm	Energy efficiency scale	A to G
Display diagonal (metric)	81.28 cm	<b>Computer system</b>	
Native refresh rate	60 Hz	Computer system *	✓
Haze rate	25%	Computer system type	System on Chip (SoC)
<b>Ports &amp; interfaces</b>		Built-in processor *	✓
HDMI ports quantity *	2	Processor family	ARM Cortex
HDMI version	2.0	Processor architecture	ARM Cortex-A53+Cortex-A72
HDMI input ports quantity	2	Internal memory	4 GB
DVI port *	✓	Internal storage capacity	32 GB
DVI-I ports quantity	1	Operating system installed	Android 11
DisplayPorts quantity *	2	<b>Weight &amp; dimensions</b>	
DisplayPorts in	1	Display width	726.5 mm
DisplayPorts out	1	Display depth	65.1 mm
USB port *	✓	Display height	425.4 mm
USB ports quantity	4	Display weight	5.7 kg
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	<b>Packaging content</b>	
USB connector type	Micro-USB, USB Type-A	Remote control included	✓
Ethernet LAN *	✓	Batteries included	✓
Ethernet LAN (RJ-45) ports	1	Cables included	AC, IR sensor, RS-232
Wi-Fi *	✗		
RS-232C	✓		
Infrared data port	✓		

Audio		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	20 - 80%
RMS rated power	20 W	Storage temperature (T-T)	-20 - 60 °C
		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		
VESA mounting *	✓		



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