PHILIPS

Philips 75BDL4650D Digital signage flat panel 190.5 cm (75") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Android 11 24/7

Brand : Philips

Product code: 75BDL4650D/00

Product name : 75BDL4650D

75", 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 75BDL4650D. Product design: Digital signage flat panel. Display diagonal: 190.5 cm (75"), 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 *	190.5 cm (75")
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	0.4296 x 0.4296 mm
Display diagonal (metric)	189.3 cm
Native refresh rate	60 Hz
Haze rate	25%

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
HDMI input ports quantity	2
DVI port *	✓
DVI-I ports quantity	1
DisplayPorts quantity *	2
DisplayPorts in	1
DisplayPorts out	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	✓

Design	
Bezel width (bottom)	1.49 cm
Bezel width (side)	1.49 cm
Bezel width (top)	1.49 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 (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-A53+Cortex-A72
Internal memory	4 GB
Internal storage capacity	32 GB
Operating system installed	Android 11

Weight & dimensions	
Display width	1683.5 mm
Display depth	69.5 mm
Display height	961.7 mm
Display weight	36.3 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%

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	600 x 400 mm

Operational conditions	
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
Bluetooth	✓
Bluetooth version	5.2

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