

Philips 98BDL3650Q Digital signage flat panel 2.49 m (98") LCD Wi-Fi 400 cd/m² 4K Ultra HD Black Built-in processor Android 10 18/7



Brand : Philips

Product code: 98BDL3650Q/00

Product name : 98BDL3650Q

98", 4K UHD IPS (3840 x 2160), Direct LED, 400 cd/m², 8 ms, WiFi, Quad Core Cortex A55, 3/16 GB, Android 10

Philips 98BDL3650Q. Product design: Digital signage flat panel. Display diagonal: 2.49 m (98"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 18/7. Operating system installed: Android 10. Product colour: Black



Display		Design	
Panel type	IPS	Panel mounting interface	1000 x 400 mm
LED backlight	✓	Bezel width (bottom)	2.01 cm
LED backlighting type	Direct-LED	Bezel width (side)	1.59 cm
Display diagonal *	2.49 m (98")	Bezel width (top)	1.59 cm
Display technology *	LCD	Performance	
Display resolution *	3840 x 2160 pixels	Purpose *	Universal
Display brightness *	400 cd/m ²	On Screen Display (OSD)	✓
HD type *	4K Ultra HD	Operating hours (hours/days)	18/7
Touchscreen *	✗	Mean time between failures (MTBF)	50000 h
Native aspect ratio	16:9	Power	
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1200:1	Energy efficiency class (SDR)	G
Contrast ratio (dynamic)	500000:1	AC input voltage	100-240 V
Viewing angle, horizontal	178°	AC input frequency	50-60 Hz
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours	1.07 billion colours	Computer system	
Pixel pitch	0.56 x 0.56 mm	Computer system *	✓
Display diagonal (metric)	247.7 cm	Computer system type	System on Chip (SoC)
Native refresh rate	60 Hz	Built-in processor *	✓
Haze rate	25%	Processor family	ARM Cortex
Ports & interfaces		Processor architecture	ARM Cortex-A55
HDMI ports quantity *	2	Processor cores	4
HDMI version	2.0	Internal memory	3 GB
DVI port *	✓	Internal storage capacity	16 GB
DVI-I ports quantity	1	Operating system installed	Android 10
USB port *	✓	Weight & dimensions	
USB ports quantity	3	Display width	2193.4 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Display depth	90 mm
Ethernet LAN *	✓	Display height	1255.3 mm
Ethernet LAN (RJ-45) ports	1	Display weight	65.2 kg
Wi-Fi *	✓	Packaging content	
RS-232C	✓	Remote control included	✓
Infrared data port	✓	Batteries included	✓
Card reader integrated	✓	Cables included	AC, IR sensor, RS-232
Compatible memory cards	MicroSD (TransFlash)	Operational conditions	
OPS module slot	✓	Operating temperature (T-T)	0 - 40 °C
Audio		Operating relative humidity (H-H)	20 - 80%
Built-in speaker(s) *	✓	Storage temperature (T-T)	-20 - 60 °C
Number of built-in speakers	2	Storage relative humidity (H-H)	5 - 95%
RMS rated power	20 W		

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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