

Philips 4050 series 50BDL4050Q/00 Signage Display Digital signage flat panel 127 cm (50") 500 cd/m² 4K Ultra HD Black Built-in processor Android 10

Brand : Philips

Product family: 4050 series

Product code: 50BDL4050Q/00

Product name :
50BDL4050Q/00

50", 3840 x 2160, 16:9, 500 cd/m², 4000:1, 8 ms, Android 10, HDMI, USB, DVI-I, RJ-45, 2x 10W RMS
Philips 4050 series 50BDL4050Q/00. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD.
Operating system installed: Android 10. Product colour: Black

Display		Design	
Panel type	VA	Bezel width (top)	1.49 cm
Display diagonal *	127 cm (50")	Performance	
Display resolution *	3840 x 2160 pixels	On Screen Display (OSD)	✓
Display brightness *	500 cd/m²	Mean time between failures (MTBF)	50000 h
HD type *	4K Ultra HD	Power	
Native aspect ratio	16:9	Power consumption (typical) *	47 W
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	4000:1	Energy efficiency class (SDR)	E
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°	Computer system	
Display number of colours	1.07 billion colours	Computer system *	✓
Pixel pitch	0.2854 x 0.2854 mm	Built-in processor *	✓
Display diagonal (metric)	125.7 cm	Processor manufacturer	ARM
Native refresh rate	60 Hz	Processor family	ARM Cortex
Haze rate	25%	Processor model	A55
Ports & interfaces		Internal memory	3 GB
HDMI ports quantity *	2	On-board graphics card model	ARM Mali-G52
HDMI version	2.0	Internal storage capacity	16 GB
DVI port *	✓	Operating system installed	Android 10
DVI-I ports quantity	1	Video formats supported	H.263, H.264, H.265, MPEG1, MPEG2, MPEG4, VP9
USB port *	✓	Audio formats supported	AAC, HE-AAC, MPEG
USB ports quantity	5	Image formats supported	BMP, JPEG, PNG, WEBP
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Display width	1128.4 mm
Audio (L/R) in	1	Display depth	63.5 mm
Audio (L/R) out	1	Display height	649 mm
RS-232C	✓	Display weight	14.3 kg
Card reader integrated	✓	Packaging content	
Compatible memory cards	MicroSD (TransFlash)	Remote control included	✓
Audio		Batteries included	✓
Built-in speaker(s) *	✓	Cables included	Power, RS-232
Number of built-in speakers	2	Operational conditions	
RMS rated power	10 W	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	20 - 80%
Product design *	Digital signage flat panel	Storage temperature (T-T)	-20 - 60 °C
Placement supported *	Indoor	Storage relative humidity (H-H)	5 - 95%
Orientation	Horizontal/Vertical		
Product colour *	Black		
Screen shape	Flat		

Design		Certificates	
VESA mounting *	✓	Certification	CB, CE, FCC, Class A, VCCI, RoHS, UL
Panel mounting interface	400 x 400 mm	Network	
Bezel width (bottom)	1.49 cm	Ethernet LAN *	✓
Bezel width (side)	1.49 cm		



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