

Philips 5000 series 55BDL5050D/00 Signage Display 139.7 cm (55") LCD Wi-Fi 600 cd/m² Full HD Black Built-in processor Android



Brand : Philips

Product family: 5000 series

Product code: 55BDL5050D/00

Product name :
55BDL5050D/00

4K, 55", 600 cd/m², 8ms, ADS, 20RMS

Philips 5000 series 55BDL5050D/00. Display diagonal: 139.7 cm (55"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 600 cd/m², HD type: Full HD. Wi-Fi. Operating system installed: Android. Product colour: Black

Display		Performance	
Panel type	VA	Number of OSD languages	18
Display diagonal *	139.7 cm (55")	On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Display technology *	LCD		
Display resolution *	3840 x 2160 pixels		
Display brightness *	600 cd/m²		
HD type *	Full HD	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)	4000:1	Energy efficiency class (SDR)	F
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	Computer system type	System on Chip (SoC)
Display diagonal (metric)	125.7 cm	Built-in processor *	✓
Haze rate	25%	Processor manufacturer	ARM
Ports & interfaces		Processor model	A53
HDMI ports quantity *	2	Processor cores	8
HDMI version	2.0	Internal memory	4 GB
DisplayPorts quantity *	1	On-board graphics card model	Mali-G52 MC3
DisplayPort version	1.4	Internal storage capacity	32 GB
USB port *	✓	Operating system installed	Android
USB ports quantity	1	Operating system version	14
USB version	2.0/3.2 Gen 2 (3.1 Gen 2)	Video formats supported	AVI, H.263, H.264, H.265, MP4, MPEG, MPEG4, VP8, WEBM
USB connector type	Micro-USB B, USB Type-C	Audio formats supported	AAC, HEAAC / MPEG
Ethernet LAN (RJ-45) ports	1	Image formats supported	BMP, JPEG, PNG
Number of antenna connectors	1	Weight & dimensions	
RS-232 interface	✓	Display width	1241.8 mm
RS-232C	✓	Display depth	63.6 mm
Remote (IR) input	1	Display height	712.6 mm
Remote (IR) output	1	Display weight	16.6 kg
Audio		Packaging content	
Built-in speaker(s) *	✓	Cables included	AC, IR sensor, RS-232
Number of built-in speakers	2	Operational conditions	
RMS rated power	20 W	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	20 - 80%
Product colour *	Black	Storage temperature (T-T)	-20 - 60 °C
VESA mounting *	✓	Storage relative humidity (H-H)	5 - 95%
Panel mounting interface	400 x 400 mm		
Bezel width (bottom)	1.39 cm		

Design		Network	
Bezel width (side)	1.39 cm	Ethernet LAN *	✓
Bezel width (top)	1.39 cm	Wi-Fi *	✓
Performance		Technical details	
On Screen Display (OSD)	✓	Compliance certificates	CB, CE, RoHS



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Catalog Object Cloud



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