PHILIPS

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	
Panel type	VA
Display diagonal *	139.7 cm (55")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	600 cd/m²
HD type *	Full HD
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	4000:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.2854 x 0.2854 mm
Display diagonal (metric)	125.7 cm
Haze rate	25%

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
DisplayPorts quantity *	1
DisplayPort version	1.4
USB port *	✔
USB ports quantity	1
USB version	2.0/3.2 Gen 2 (3.1 Gen 2)
USB connector type	Micro-USB B, USB Type-C
Ethernet LAN (RJ-45) ports	1
Number of antenna connectors	1
RS-232 interface	✔
RS-232C	✔
Remote (IR) input	1
Remote (IR) output	1

Audio	
Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.39 cm

Performance	
Number of OSD languages	18
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
Mean time between failures (MTBF)	50000 h

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	F
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system	
Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Processor manufacturer	ARM
Processor model	A53
Processor cores	8
Internal memory	4 GB
On-board graphics card model	Mali-G52 MC3
Internal storage capacity	32 GB
Operating system installed	Android
Operating system version	14
Video formats supported	AVI, H.263, H.264, H.265, MP4, MPEG, MPEG4, VP8, WEBM
Audio formats supported	AAC, HEAAC / MPEG
Image formats supported	BMP, JPEG, PNG

Weight & dimensions	
Display width	1241.8 mm
Display depth	63.6 mm
Display height	712.6 mm
Display weight	16.6 kg

Packaging content	
Cables included	AC, IR sensor, RS-232

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 80%
Storage temperature (T-T)	-20 - 60 °C
Storage relative humidity (H-H)	5 - 95%

Design	
Bezel width (side)	1.39 cm
Bezel width (top)	1.39 cm
Performance	
On Screen Display (OSD)	✔

Network	
Ethernet LAN *	✔
Wi-Fi *	✔
Technical details	
Compliance certificates	CB, CE, RoHS

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Catalog Object Cloud

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