PHILIPS

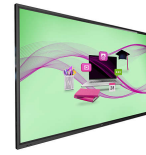# Philips 86BDL4052E/00 Signage Display 2.18 m (86") LCD Wi-Fi 380 cd/m² 4K Ultra HD Black Touchscreen Android 10

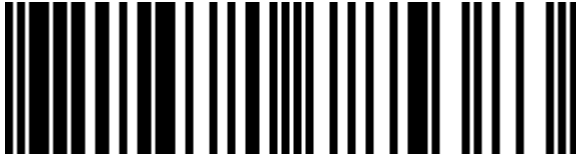**Brand :** Philips

Product code: 86BDL4052E/00

Product name : 86BDL4052E/00

86" (3840x2160), 380cd/m², 16:9, Android 10, 450W, 100-240V, 74.49kg
Philips 86BDL4052E/00. Display diagonal: 2.18 m (86"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 380 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating system installed: Android 10. Product colour: Black

Display

Display diagonal *	2.18 m (86")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	380 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✓
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	0.4935 x 0.4935 mm
Display diagonal (metric)	217.4 cm
Native refresh rate	60 Hz

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
DVI port *	✓
DVI-D ports quantity	1
USB port *	✓
USB ports quantity	3
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
Remote (IR) input	1
Remote (IR) output	1
DC-in jack	✓
OPS module slot	✓

Audio

Built-in speaker(s) *	✓
Number of built-in speakers	2
RMS rated power	30 W

Design

Placement supported *	Indoor
Product colour *	Black
VESA mounting *	✓

Design

Panel mounting interface	100 x 100,600 x 400 mm

Performance

Number of OSD languages	18
On Screen Display (OSD) languages	Arabic, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	450 W
Power consumption (standby) *	0.5 W
Energy efficiency class (HDR)	G
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system

Internal memory	4 GB
Internal storage capacity	32 GB
Operating system installed	Android 10
Video formats supported	H.263, H.264, H.265, MPEG, MPEG21, MPEG4, VP9
Audio formats supported	AAC, HE-AAC
Image formats supported	BMP, JPEG, PNG

Weight & dimensions

Display width	1960.8 mm
Display depth	101.3 mm
Display height	1145.7 mm
Display weight	74.5 kg

Packaging data

Package weight	90.6 kg

Packaging content

Cables included	AC, DVI, HDMI, IR sensor, USB Type-A to Micro USB-B

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%

Technical details

Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS

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