



43BDL3452T 43" 4K Touch Android Display

DATA SHEET

Product Information

EAN	8712581773861
Brand	Philips
SKU	10348883
Manu Part #	43BDL3452T/00

Weight & dimensions

Depth	75.3 mm
Height	592.6 mm
Width	1004 mm
Weight	18.54 g

Ports & interfaces

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Audio (L/R) out	1
USB port	Y
Remote (IR) input	1
DVI-I ports quantity	1
DVI port	Y
Audio (L/R) in	1
Wi-Fi	Y
Remote (IR) output	1
Card reader integrated	Y
OPS module slot	Y
HDMI ports quantity	2
Compatible memory cards	MicroSD (TransFlash)
HDMI version	2
USB version	2
USB ports quantity	3
RS-232 interface	Y
Ethernet LAN	Y

Technical details

Sustainability compliance	Y
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Sustainability certificates	CE
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Computer system

Video formats supported	M2TS, M4V, MKV, MP4, MPEG, MPG, MTS, TS, VOB, WMV
Image formats supported	BMP, GIF, JPEG, JPG
Internal storage capacity	8 GB
Processor model	A53
Built-in processor	Y
Audio formats supported	AAC, AIFF, ASF, LPCM, M4A, MP3, MP4, WAV, WMA
Internal memory	2 GB
Operating system installed	Android 8.0
Computer system	Y

Performance

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

On Screen Display (OSD)	Y
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Power

Energy efficiency scale	A to G
Energy efficiency class (SDR)	G
Power consumption (typical)	140 W
Energy consumption (SDR) per 1000 hours	95 kWh
AC input voltage	100 - 240 V
Power consumption (standby)	0.5 W
AC input frequency	50 - 60 Hz

Operational conditions

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

Packaging content

Batteries included	Y
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Cables included	AC, RS-232, USB
Remote control included	Y

Audio

Built-in speaker(s)	Y
RMS rated power	10 W
Number of built-in speakers	2

Display

Response time	6.5 ms
Viewing angle, horizontal	178°
Panel type	IPS
HD type	4K Ultra HD
Display technology	VA
Pixel pitch	0.315 x 0.315 mm
Touchscreen	Y
Touchscreen technology	Capacitive
Display number of colours	1.07 billion colours
Viewing angle, vertical	178°
Display diagonal	109.2 cm (43")

Contrast ratio (typical)	1200:1
Display resolution	3840 x 2160 pixels
Display brightness	400 cd/m ²
Multi-touch	Y
Native aspect ratio	16:9

Logistics data

Harmonized System (HS) code	85285210
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Product Description

Engage them Inspire collaboration. Deliver information. This responsive Philips Multi-Touch Professional UHD Display is ideal for multi-finger, multi-user applications-from wayfinding to presentations. Up to 20 touch points can be active at once. Operate, monitor and maintain with CMND & Control Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100. CMND & Create. Develop and launch your own content Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time. FailOver ensures content is always playing From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on. CMND & Deploy. Install and launch apps remotely Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched. Internal memory. Upload content for instant play Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming. Android SoC processor. Native and web apps Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

