



Q-Line Display

- 55"
- Direct LED Backlight
- Full HD

BDL5530QL/00

Stand out

Easy-setup 16/7 display.

Inform and enthrall with a Philips Q-Line professional Full HD display. This reliable solution can be up and running as quickly as you need-with no additional hardware.

Benefits

Brilliant picture. Reliable performance

- Full HD. Clear images. Crisp contrast
- IPS panel: rich color consistency from every angle

Effortless setup. Total control.

- CMND: Remote system management
- CMND & Control. Operate, monitor, maintain
- CMND & Create. Develop and launch your own content

Cost-effective system solution

- Integrated media player. Easily schedule USB content
- Internal memory. Upload content for instant play
- Energy-saving automatic backlight control
- Simple control. Remotely manage networked displays

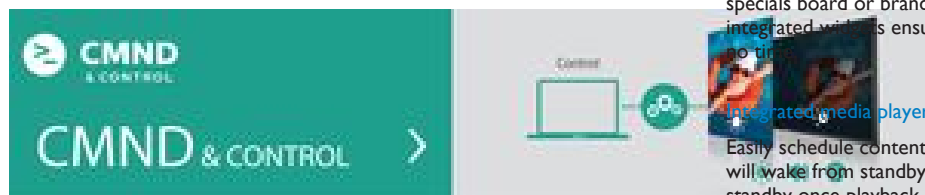
Features

CMND

Take control of your Philips Professional Display network. CMND lets you manage, maintain, and play via one easy-to-use interface. From installation to daily operation.

PHILIPS

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

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.

Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

Internal memory

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Diagonal screen size (metric)	138.7 cm
Diagonal screen size (inch)	54.6 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	350 cd/m ²
Contrast ratio (typical)	1200:1
Dynamic contrast ratio	500,000:1
Response time (typical)	6.5 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.63 x 0.63 mm
Display colors	16.7 Million
DICOM	Clinical D-image

Other connections

IR (in/out) 3.5 mm jack
USB

Convenience

Memory	Internal memory access 8GB eMMC
Screen saving functions	Pixel Shift
Energy saving functions	Smart Power
Tiled Matrix Start-up	Up to 15 x 15 Wake up on LAN Switch on delay Switch on status enable / disable Philips logo
Start-up window	Lockable
Keyboard control	Hidden
Network controllable	RS232 RJ45
Signal Loop Through	One Wire (HDMI-CEC) RS232 IR Loopthrough

Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 800 x 600, 56, 60, 72, 75Hz 1024 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1360 x 768, 60Hz 1366 x 768, 60Hz 1440 x 900, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz
Video formats	480i, 60Hz 480p, 60Hz 576p, 50Hz 576i, 50Hz 720p, 50, 60Hz 1080i, 50, 60Hz 1080p, 50, 60Hz

Dimensions

Bezel width	12.6 (TLR) / 14.5 (B) mm
Set Width	1238.6 mm
Set Height	711.1 mm
Set Depth	59.9 mm
Set Width (inch)	48.76 inch
Set Height (inch)	28.0 inch
Set Depth (inch)	2.36 inch
VESA Mount	400 x 400 mm, 400x200 mm, M6
Product weight	16.00 kg
Product weight (lb)	35.27 lb

Operating conditions

Temperature range (operation)	5 ~ 40 °C
Temperature range (storage)	-20 ~ 60 °C
Relative humidity	20 ~ 80 %
MTBF	50,000 hour(s)

Connectivity

Video input	DVI-D HDMI Component (RCA) Composite (RCA) VGA (Analog D-Sub)
Audio input	3.5 mm jack Audio Left/Right (RCA)
Audio output	Audio Left/Right (RCA)
External control	3.5mm jack RJ45 RS232C (in/out) 2.5 mm jack

Power

Consumption (On mode)	141 W (EnergyStar 6.0 test method)
Mains power	100 ~ 240 VAC
Standby power consumption	<0.5 W

Sound

Built-in speakers	2 x 10W RMS
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Multimedia Applications

USB Playback Video

3G2
3GP
ASF
ASX
AVI
DAT
DivX
F4V
FLV
M2TS
M4V
MK3D
MKV
MOV
MP4
MPE
MPEG
MPG
MTS
QT
TRP
TS
TTS
VOB
WEBM
WMV
Xvid

USB Playback Picture

BMP
GIF
JPEG
JPG

USB Playback Audio

AAC
AC3
AIF
AIFF
AMR
EC3
M4A

MP3
OGA
OGG
WAV
WMA

Accessories

Included accessories

AC Power Cord
RS232 cable
VGA cable
Remote Control
Batteries for remote control
User manual on CD-ROM
Quick start guide

Miscellaneous

Warranty On-Screen Display Languages

3 year warranty
English
French
German
Italian
Polish
Turkish
Russian
Simplified Chinese
Spanish
Traditional Chinese

Regulatory approvals

CE
CCC
UL/cUL
C-Tick
BSMI
CB
GOST
CECP
EPA



data subject to change
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