

Specifications for Philips BDL3220QL



Picture/Display	
Diagonal screen size (metric)	
	80 cm
Diagonal screen size (inch)	
	31.5 inch
Panel resolution	
	1920x1080p
Optimum resolution	
	1920 x 1080 @ 60 Hz
Brightness	
	350 cd/m ²
Contrast ratio (typical)	
	3000:1
Response time (typical)	
	6.5 ms
Aspect ratio	
	16:9
Viewing angle (horizontal)	
	178 degree

Viewing angle (vertical)
178 degree
Pixel pitch
0.12125 x 0.36375 mm
Display colors
16.7 Million
Surface treatment
Anti-Glare coating
Picture enhancement
<ul style="list-style-type: none"> ○ 3/2 - 2/2 motion pull down
<ul style="list-style-type: none"> ○ 3D Combfilter
<ul style="list-style-type: none"> ○ Motion compens. deinterlacing
<ul style="list-style-type: none"> ○ Progressive scan
<ul style="list-style-type: none"> ○ 3D MA deinterlacing
<ul style="list-style-type: none"> ○ Dynamic contrast enhancement
Convenience
Screen saving functions
Pixel Shift, Low Brightness
Keyboard control
Hidden
Network controllable
RS232
Signal Loop Through
RS232
Dimensions
Set Width
745.0 mm
Set Height
439.5 mm
Set Depth
39.8 mm
Bezel width
19 mm

Product weight
6.5 kg
VESA Mount
200 x 100 mm
Box width
821.0 mm
Box height
557.0 mm
Box depth
119.0 mm
Weight incl. Packaging
9.0 kg
Supported Display Resolution
Computer formats
<ul style="list-style-type: none"> ○ 640 x 480, 60, 67, 72, 75Hz
<ul style="list-style-type: none"> ○ 800 x 600, 56, 60, 72, 75Hz
<ul style="list-style-type: none"> ○ 1024 x 768, 60Hz
<ul style="list-style-type: none"> ○ 1280 x 768, 60Hz
<ul style="list-style-type: none"> ○ 1280 x 800, 60Hz
<ul style="list-style-type: none"> ○ 1360 x 768, 60Hz
<ul style="list-style-type: none"> ○ 1366 x 768, 60Hz
<ul style="list-style-type: none"> ○ 1440 x 900, 60Hz
<ul style="list-style-type: none"> ○ 1600 x 1200, 60Hz
<ul style="list-style-type: none"> ○ 1920 x 1080, 60Hz
<ul style="list-style-type: none"> ○ 1920 x 1200, 60Hz
Video formats
<ul style="list-style-type: none"> ○ 480i, 60Hz
<ul style="list-style-type: none"> ○ 480p, 60Hz

- 576p, 50Hz

- 576i, 50Hz

- 720p, 50, 60Hz

- 1080i, 50, 60Hz

- 1080p, 50, 60Hz

Connectivity

Video input

- DVI-D

- HDMI

- VGA (Analog D-Sub)

- USB

- Component (RCA)

- Composite (RCA)

Audio input

- 3.5 mm jack

- Audio Left/Right (RCA)

Audio output

- SPDIF

- Audio Left/Right (RCA)

External control

- RJ45

- RS232C (in/out) 2.5 mm jack

- IR (in/out) 3.5 mm jack

Operating conditions

Temperature range (operation)

0 ~ 40 °C

Relative humidity

5 ~ 90 %

MTBF

60,000 hour(s)

Power

Consumption (On mode)

36 W (EnergyStar 6.0 test method)

Standby power consumption

<0.5 W

Sound

Built-in speakers

2 x 10W RMS

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

3 year warranty

On-Screen Display Languages

- English
- French
- German
- Italian
- Polish
- Turkish
- Russian
- Simplified Chinese
- Spanish
- Traditional Chinese

Regulatory approvals

- CE
- FCC, Class B
- CCC
- RoHS
- UL/cUL
- C-Tick
- BSMI

<ul style="list-style-type: none">• CB
<ul style="list-style-type: none">• GOST



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