

Specifications for Philips BDL6520EL



Picture/Display	
Diagonal screen size (inch)	64.5 inch
Diagonal screen size (metric)	163.9 cm
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60Hz
Brightness	360 cd/m ²
Contrast ratio (typical)	4000:1

Aspect ratio
16:9
Response time (typical)
8 ms
Pixel pitch
0.74 x 0.74 mm
Display colors
1.07 billion
Viewing angle (horizontal)
178 degree
Viewing angle (vertical)
178 degree
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"> • 3D MA deinterlacing
<ul style="list-style-type: none"> • Dynamic contrast enhancement
<ul style="list-style-type: none"> • Motion compens. deinterlacing
Dimensions
Set Width
1552.0 mm
Set Height
927.1 mm
Set Depth
93.0 mm
Bezel width
59 mm
Product weight
52 kg
VESA Mount
600 x 400 mm
Smart Insert mount
100 x 100 mm, 100 x 200 mm

Convenience

Placement

- Landscape
- Portrait

Picture in picture

- PBP
- PIP
- POP

Network controllable

- RJ45
- RS232
- HDMI (One Wire)

Signal Loop Through

- VGA
- RS232

Energy saving functions

Smart Power

Ease of installation

- AC Out
- Smart Insert

Tiled Matrix

Up to 5 x 5

Picture performance

Advanced color control

Remote control signal

Lockable

Keyboard control

- Hidden
- Lockable

Safety control functions
<ul style="list-style-type: none">• Heat Control
<ul style="list-style-type: none">• Temperature Sensor
Other convenience
Carrying handles
Packaging
Reusable box
Supported Display Resolution
Computer formats
<ul style="list-style-type: none">○ 1920 x 1200, 60Hz
<ul style="list-style-type: none">○ 1920 x 1080, 60Hz
<ul style="list-style-type: none">○ 1600 x 1200, 60Hz
<ul style="list-style-type: none">○ 1440 x 900, 60Hz
<ul style="list-style-type: none">○ 1366 x 768, 60Hz
<ul style="list-style-type: none">○ 1360 x 768, 60Hz
<ul style="list-style-type: none">○ 1280 x 1024, 60Hz
<ul style="list-style-type: none">○ 1280 x 800, 60Hz
<ul style="list-style-type: none">○ 1280 x 768, 60Hz
<ul style="list-style-type: none">○ 1024 x 768, 60Hz
<ul style="list-style-type: none">○ 800 x 600, 60, 72, 75Hz
<ul style="list-style-type: none">○ 640 x 480, 60, 67, 72, 75Hz
Video formats
<ul style="list-style-type: none">○ 1080i, 50, 60Hz
<ul style="list-style-type: none">○ 1080p, 50, 60Hz
<ul style="list-style-type: none">○ 480i, 60Hz

○ 480p, 60Hz
○ 576i, 50Hz
○ 576p, 50Hz
○ 720p, 50, 60Hz
Connectivity
Video input
○ DVI-D
○ HDMI
○ VGA (Analog D-Sub)
○ S-Video (Y/C mini DIN) 1x
○ Component (BNC)
○ Composite (BNC)
Video output
○ VGA (Analog D-Sub)
○ Composite (BNC)
Audio input
○ 3.5 mm jack
○ Audio Left/Right (RCA)
Audio output
○ Audio Left/Right (RCA)
○ External speaker connector
External control
○ RJ45
○ RS232C (in/out) D-Sub9

Other connections
<ul style="list-style-type: none"> ○ OPS
<ul style="list-style-type: none"> ○ AC-out
Power
Mains power
100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (Typical)
250 W
Standby power consumption
<0.5W
Sound
Built-in speakers
2 x 10W RMS
Operating conditions
Temperature range (operation)
5 ~ 40 °C
Temperature range (storage)
-20 ~ 60 °C
Relative humidity
10 ~ 90 %
MTBF
50,000 hour(s)
Accessories
Included accessories
<ul style="list-style-type: none"> ○ AC Power Cord
<ul style="list-style-type: none"> ○ Batteries for remote control
<ul style="list-style-type: none"> ○ Quick start guide
<ul style="list-style-type: none"> ○ Remote Control
<ul style="list-style-type: none"> ○ User manual on CD-ROM

○ VGA cable

○ RS232 cable

Miscellaneous

On-Screen Display Languages

• English

• French

• German

• Italian

• Polish

• Russian

• Spanish

• Turkish

• Simplified Chinese

• Traditional Chinese

Regulatory approvals

• CE

• FCC, Class B

• UL/cUL

• CCC

• C-Tick

• RoHS

• GOST

Warranty

3 year warranty



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