

Specifications for Philips BDL5520QL



Picture/Display	
Diagonal screen size (inch)	
	55 inch
Panel resolution	
	1920x1080p
Optimum resolution	
	1920 x 1080 @ 60 Hz
Brightness	
	350 cd/m ²
Contrast ratio (typical)	
	1400:1
Dynamic contrast ratio	
	500,000:1
Response time (typical)	
	8 ms
Aspect ratio	
	16:9

Viewing angle (horizontal)
178 degree
Viewing angle (vertical)
178 degree
Pixel pitch
0.21 x 0.63 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
1264.7 mm
Set Height
735.5 mm
Set Depth
42.8 mm
Bezel width
23.95 mm

Product weight
17.9 kg
VESA Mount
400 x 400 mm
Box width
1381.0 mm
Box height
874.0 mm
Box depth
157.0 mm
Weight incl. Packaging
25.1 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
50,000 hour(s)
Power
Mains power
100 ~ 240 VAC
Consumption (On mode)
102 W (EnergyStar 6.0 test method)
Standby power consumption
<0.5 W
Accessories
Included accessories
<ul style="list-style-type: none"> ○ AC Power Cord
<ul style="list-style-type: none"> ○ RS232 cable
<ul style="list-style-type: none"> ○ VGA cable
<ul style="list-style-type: none"> ○ Remote Control
<ul style="list-style-type: none"> ○ Batteries for remote control
<ul style="list-style-type: none"> ○ User manual on CD-ROM
<ul style="list-style-type: none"> ○ Quick start guide
Stand
BM02542
Miscellaneous
Warranty
3 year warranty
On-Screen Display Languages
<ul style="list-style-type: none"> ○ English
<ul style="list-style-type: none"> ○ French

○ German
○ Italian
○ Polish
○ Turkish
○ Russian
○ Simplified Chinese
○ Spanish
○ Traditional Chinese
Regulatory approvals
○ CE
○ FCC, Class B
○ CCC
○ RoHS
○ UL/cUL
○ C-Tick
○ BSMI
○ CB
○ GOST
Sound
Built-in speakers
2 x 7W RMS
Multimedia Applications
USB Playback Video
• 3G2

<ul style="list-style-type: none">• 3GP
<ul style="list-style-type: none">• ASF
<ul style="list-style-type: none">• ASX
<ul style="list-style-type: none">• AVI
<ul style="list-style-type: none">• DAT
<ul style="list-style-type: none">• DivX
<ul style="list-style-type: none">• F4V
<ul style="list-style-type: none">• FLV
<ul style="list-style-type: none">• M2TS
<ul style="list-style-type: none">• M4V
<ul style="list-style-type: none">• MK3D
<ul style="list-style-type: none">• MKV
<ul style="list-style-type: none">• MOV
<ul style="list-style-type: none">• MP4
<ul style="list-style-type: none">• MPE
<ul style="list-style-type: none">• MPEG
<ul style="list-style-type: none">• MPG
<ul style="list-style-type: none">• MTS
<ul style="list-style-type: none">• QT
<ul style="list-style-type: none">• TRP
<ul style="list-style-type: none">• TS
<ul style="list-style-type: none">• TTS

<ul style="list-style-type: none">• VOB
<ul style="list-style-type: none">• WEBM
<ul style="list-style-type: none">• WMV
<ul style="list-style-type: none">• Xvid
USB Playback Picture
<ul style="list-style-type: none">• BMP
<ul style="list-style-type: none">• GIF
<ul style="list-style-type: none">• JPEG
<ul style="list-style-type: none">• JPG
USB Playback Audio
<ul style="list-style-type: none">• AAC
<ul style="list-style-type: none">• AC3
<ul style="list-style-type: none">• AIF
<ul style="list-style-type: none">• AIFF
<ul style="list-style-type: none">• AMR
<ul style="list-style-type: none">• EC3
<ul style="list-style-type: none">• M4A
<ul style="list-style-type: none">• MP3
<ul style="list-style-type: none">• OGA
<ul style="list-style-type: none">• OGG
<ul style="list-style-type: none">• WAV
<ul style="list-style-type: none">• WMA



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