



The Side-by-Side POP makes this unit ideal for conference rooms and retail POP by projecting two split screens (side-by-side) simultaneously!

• **Advanced Digital Image Processing**

Advanced digital processor with adaptive motion de-interlacing converts all 15KHz signals into progressive scan for a brighter, flicker free image.

• **3:2 Pull-Down for Film Scan Conversion**

Built-in 3:2 pull-down processing can automatically detect and convert film content to properly display with minimal motion artifacts.

• **3D Comb Filter**

Built-in 3D comb filter converts analog signal into a digital signal for more accurate processing, eliminating cross-color interference for superior NTSC video performance.

• **Dual HD Component Video Inputs**

Two high-definition component video inputs with auto-detection capabilities will automatically synchronize the display to match the incoming signal source without manual intervention.

• **Picture-in-Picture (PIP)**

When engaged in PIP mode, a small window is displayed in one of the four corners providing enhanced functionality for presentation environments. PIP mode allows simultaneous display of multiple input sources (video sources only).

• **HDTV Signal Compatible**

This display is capable of accepting 1080i and 720p HDTV signals via an external HDTV decoder with RGB or Component Video outputs.

• **Digital Zoom Modes**

Digital zoom modes gets rid of black bars common to non-16:9 aspect ratio movie content.

• **DVI Digital Video Interface with HDCP**

This means that digital content can now passed from sources such as a digital DVD player, directly to this display without digital-to-analog conversion that erodes video quality. Direct digital-to-digital connection ensures the absolute best in video quality.

• **Built-in Internal Amplification & Speakers**

This display contains an internal 10-watt (5 watts x2) audio amplifier and built-in speakers for multimedia applications.

• **Excellent for Public Spaces:**

With a discrete power on/off button and operational functions accessed through the remote control or RS232 computer connection customers can avoid unauthorized adjustments when the display is positioned in a public space.



Philips BDH5011 shown in POP Mode (Side-by-Side Picture)
Image is simulated.

Product Number BDH5011 (Silver)



Technical Specifications

General

- Basic Technology Plasma
- Visible Screen Diameter 50"
- Active Screen Area 43.56 x 24.49
1107 x 622mm
- Aspect Ratio 16:9
- Native Pixel Resolution 1366 x 768
- Pixel Pitch .81 x .81

Image

- Brightness(cd/m2) 1000
- Contrast Ratio 1000:1
- Viewing Angle H/V(degrees) >160°
- De-interlacing 3:2/2:2 motion adaptive
- Digital Comb Filter 3D
- Displayable Colors 16.7 M, 256 RGB levels
- Color Temperature 3 preset+ User def.

Input Compatability

- Multiscanning VGA - SXGA
- Horizontal Scanning 15.5 - 91 kHz
- Vertical Scanning 50 - 85 Hz
- Max. Resolution 1280x1024 at 50-85Hz
- 31 User Definable Modes (VGA, SVGA, XGA, SXGA, WXGA)
- Data

No.	Resolution Horizontal (KHz)	Horizontal Frequency (Hz)	Vertical Frequency (MHz)	Refr. Rate (Hz)
1	640x480 (VGA)	31.47	59.94	60
2	640x480 (VGA)	37.86	72.81	72
3	640x480 (VGA)	37.50	75.00	75
4	640x480 (VGA)	43.27	85.01	85
5	800x600 (SVGA)	35.16	56.25	56
6	800x600 (SVGA)	37.88	60.32	60
7	800x600 (SVGA)	48.08	72.19	72
8	800x600 (SVGA)	46.87	75.00	75
9	800x600 (SVGA)	53.67	85.06	85
10	1024x768 (XGA)	48.36	60.00	60
11	1024x768 (XGA)	56.48	70.07	70
12	1024x768 (XGA)	60.02	75.03	75
13	1024x768 (XGA)	68.68	85.00	85
14	1280x1024 (SXGA)	63.98	60.02	60
15*	1280x1024 (SXGA)	79.98	75.02	75
16*	1280x1024 (SXGA)	91.15	85.02	85
18	720x400 (DOS)	31.47	70.09	70
19	640x480 (VGA)	31.47	50.03	50
20*	1280x720p (HDTV)	45.00	60.00	60
21*	1920x1080i (HDTV)	33.75	60.00	60(i)
22	640x350 (VGA)	31.47	70.09	70
23	852x480 (WGA)	31.41	59.83	60
24	640x480	35.00	66.67	67
25	832x624	49.72	74.55	75
26	1152x870	68.68	75.06	75
27	1366x768	47.70	60.00	60
28	1360x768	47.37	59.96	60
29	848x480	29.64	60.00	60
30	1280x960	60.00	60.00	60
31	1280x960	85.94	85.00	85

• When the signal received by the Display exceeds the allowed range, a warning message "Signal Out Of Range" shall appear on the screen.

• You can confirm the input signal format by selecting the "Status page" from the OSD Menu.

- Video 480p / 60 Hz
- 720p / 60 Hz
- 1080i / 60 Hz

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)

Regulations

- Safety UL-1950/6500
- EMC FCC class B, CE

PiP

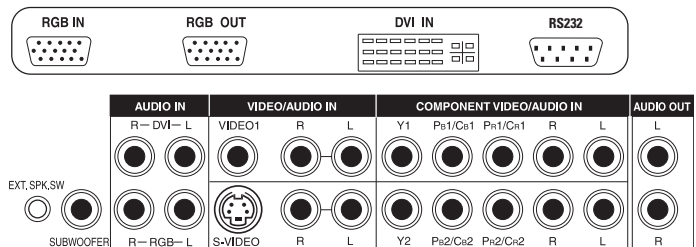
Pip mode can only be enabled if the display's input is set to :AV, S-Video, Component 1 or 2. If the displays main input is set to RGB or DVI, the PiP will not function

Input/Output Connectors

- RGB In 15-pin D-Sub (analog) Connector
- DVI-d (digital/analog) Connector
- RGB Out 15-pin D-Sub (analog)
- Component 2 x Y Cb/Pb Cr/Pr (3 x RCA)
- CVBS 1 x (RCA x 1)
- S-Video 1 x (DIN 4-pin)
- CVBS 1 x (BNC x 1)
- Remote Control / Diagnostics RS232-C Control

Audio

- In 4x Stereo Audio (2x RCA)
- Video Stereo Audio (2x RCA)
- RGB Stereo Audio (2x RCA)
- DVI-d Stereo Audio (2x RCA)
- Out 3.5mm Stereo Jack
- Subwoofer Out



Other Features

- On-screen Status Display Yes
- Side Control Keys Yes

Warranty Support

- Warranty 1 Year parts and labor

Physical Specifications

- UPC Code BDH5011 0 37849 94263 5
- Unit Dimensions (WxHxD) 49.45" x 31.89" x 11.81" (incl stand)
1256 x 810 x 300 mm
49.45" x 30.0" x 4.23" (excl stand)
1256 x 762 x 107.5 mm
- Unit Weight 108 lbs / 49 kg mm (incl stand)
103.6 lbs / 47 kg mm (excl stand)
- Carton Dimensions (WxHxD) 56.54" x 44.29" x 18.5"
1436 x 1125 x 470 mm
- Carton Weight 132.2 lbs / 60 kg
- Power Supply 100V to 240V +/- 10%
- Power Consumption 500 W max. (all white pattern)
- Standby & DPMS 5 W max.
- Temperature (operating) +0°C to +40°C / 32°F to 104°F
- Temperature (storage) -20°C to +60°C / -4°F to 140°F
- Operation Humidity 20% to 80%
- Acoustics (IHF A-weighted 1meter) 40dB Max.

Optional Accessories

- Wall Mount BM02411

Carton contains: BDH5011 Monitor, remote control, power cord, VGA cable and user's manual on CD.

INTERNET ADDRESS: <http://www.philipsusa.com>
 TECHNICAL SUPPORT: (877) 835-1838 (USA)
 (402) 536-4171 (outside USA)

Specifications subject to change without notice.

Light output of a PDP module gradually decreases over long-term use. Do not display static images for prolonged periods: otherwise phosphor burn might appear on a part of the panel. Phosphor burn is not covered by the warranty.

The plasma display panel consists of fine pixel elements (cells). Although Philips produces these plasma displays with more than 99.99% of their cells active, there may be some cells that do not produce light or remain lit after they should have turned off.

Printed in the U.S.A., ©2003 Philips Consumer Electronics Co. A Division of Philips Electronics North America Corp. All trademarks acknowledged
 CCM-188-05/04

Literature Order Number: BDH5011

