



PLV-Z800



- Successor model of the best-selling Home Cinema projector throughout Europe in 2009
- Full HD resolution (1,920b x 1,080 pixels) 24p in 16 : 9 format
- Brightness: 1,200 ANSI lumens, contrast ratio: 10,000 : 1
- Horizontal & vertical lens shift function and 2 x wide angle zoom lens for flexible adjustment to the room settings
- 2 Deep colour HDMI 1.3a inputs enable authentic colour reproduction
- Automatic shutter protects the lens from dust
- Fan noise barely audible: 21 dB in eco mode
- Economical: power consumption 0.7 W (stand-by mode)
- 3 years warranty

PLV-Z800

TECHNICAL DATA	PLV-Z800
EAN Code	4994334280664
Category	Home Cinema
Panel	3 x 0.74 " TFT p-Si (16:9), Organic LCD panel
Lamp	165 W UHP (LMP-135)
Brightness	1200 ANSI lumens, 840 ANSI lumens (eco mode)
Lamp life	3000 h (eco mode) / 2000 h (normal mode)
Fan noise	21 dB (eco mode) / 28 dB (normal mode)
Standard lens	F = 2.0 - 3.0 / f = 22.3 - 45.3 mm *
Throw distance ratio	1.36 - 2.76 : 1
Throw distance	1.2 - 18.4 m
Contrast ratio	10000 : 1
Resolution in pixels	1,920 x 1,080 (HDTV 1,080p)
Image size min. - max. (diagonal)	40 - 300 inch
Uniformity	85 %
Bandwidth/Frequency	100 MHz, Horizontal frequency: 15 - 80 kHz, Vertical frequency: 50 - 100 Hz
Color systems	PAL, SECAM, NTSC, NTSC4.43, PAL-M/N
Connections	Input 1: D-Sub15 (RGB/SCART-RGB) Input 2: HDMI (HDCP) Input 3: HDMI (HDCP) Input 4: RCA (composite) Input 5: Mini DIN 4 (S-Video) Input 6: 3 x RCA (Y-Pb/Cb-Pr/Cr) Input 7: 3 x RCA (Y-Pb/Cb-Pr/Cr) Control input jack : Mini DIN 8 (RS232)
Lens shift	manual, 10: -5 - -5:10 vertical , 10:0 - 0:10 horizontal
HDTV compatibility	480i, 480p, 575i, 575p, 720p, 1,035i, 1,080i, 1,080p
Computer compatibility	SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac
Zoom/Focus	2.0 x/manual
Power consumption / Voltage	187 W (eco mode) / 246 W (normal mode) / 0.6 W (stand-by mode) / 100 - 240 V
Unique features	Auto iris, Automatic lens cover, Eco mode, Power management, Manual lens shift, Color management function, MyLogo function, Freeze function, Various picture modes, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, Remote control code, Kensington lock, Multi language menu
Warranty	3 years, 90 days lamp warranty (max. 300 hours)
Dimensions (W x H x D)	400 x 154 x 346 mm
Weight (net)	7.5 kg
Standard accessories	IR remote control (illuminated), Batteries, User manual, Power cable, Vacuum pump
Optional accessories	SCART/D-Sub15 cable (POA-CA-SCART), Ceiling mount 15 cm (POA-CM01), Ceiling mount 40-70 cm (POA-CM02), Ceiling mount 70-110 cm (POA-CM03)
Lenses	Standard lens

* You can use the distance calculator at www.sanyo.de to determine exact image sizes and distances

Technical specifications subject to change without notice. Date 05/2010

