



SANYO announces the launch of a home-use Full HD (1920 x 1080) projector with a rich 3D color management and a contrast ratio of 10000:1. This, along with the advanced lens shifting function and a super quiet fan system to enjoy the movie's quiet scenes – the new PLV-Z700 sets a new standard in Home Theatre experiences.



Full HD resolution (1,920b x 1,080 pixels) 24p in 16:9 format

Brightness: 1,200 ANSI lumens, contrast ratio: 10,000:1

2 Deep colour HDMI-1.3b inputs

Horizontal & vertical lens shift function and 2 x wide angle zoom lens for flexible adjustment to the room settings

Automatic shutter protects the lens from dust

Fan noise barely audible: 21 dB in eco mode

Power consumption: 0.5 W (stand-by mode)

A third year extended projector warranty and up to 36 months lamp warranty applies to the PLVZ700 projector when purchased via dealers listed on this website and when sold within Australia or New Zealand (conditions apply).

Technical data

LCD panel system	Three 0.74" TFT P-Si (16:9)
Projection lamp	165W UHP lamp (LMP-114)
Brightness in ANSI lumens	1200
Lamp life	3,000 h (eco mode)/2,000 h (normal mode)
Fan noise	21 dB (eco mode); 28dB (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	1.2-18.4m*
Contrast ratio	10000:1
Resolution in pixels	1920 x 1080 (HDTV 1080p)
Image size min-max (diagonal)	40" to 300"
Uniformity	85%
Bandwidth/frequency	100MHz, horizontal 15-80kHz, vertical 50-100Hz
Colour systems	PAL/SECAM/NTSC/NTSC4.43/PAL-M/PAL-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-pin (S-video) Input 6: 3 x Cinch (Y-Pb/Cb-Pr/Cr) Input 7: 3 x Cinch (Y-Pb/Cb-Pr/Cr) Control input Jack: Mini-DIN 8-pin (RS232)

Lens shift	Manual. 10:-5 to -5 vertical. 10: 0 to 0 horizontal
HDTV compatibility	480i/480p/575i/575p/720p/1035i/1080i/1080p
Computer compatibility	SXGA+WXGA/XGA/SVGA/VGA/MAC
Zoom/focus	2x/manual
Power consumption/voltage	187W (eco mode); 246W (normal mode); 0.5W (standby mode)/100V-240V
Dimensions (W x H x D)	400 x 154 x 346 mm
Net weight	7.5kg
Standard accessories	IR remote control, batteries, user manual, power cable, vacuum pump
Lenses	2 x wide angle zoom lens

* You can use the lens calculator to determine exact image sizes and distances.

| Instruction manuals, guides and brochures

- PLV-Z700 Instruction Manual
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