



Sony VPL-EW435 - 3LCD projector

3100 lumens (white) - 3100 lumens (colour) - WXGA (1280 x 800) - 16:10 - 720p
- LAN

Group	Projectors
Manufacturer	Sony
Manufacturer item no.	VPL-EW435
EAN/UPC	4548736038738

Description

The VPL-EW435 projector is ideal for mid-sized classrooms and meeting rooms. Quiet, compact and powerful, it delivers detail-packed images with high contrast ratio, with Sony's 3LCD technology assuring natural, vivid colors. Image quality is further improved with a color/white balance setting for crisp reproduction of on screen text and a vivid picture mode ensuring even richer, more vibrant colors. The VPL-EW435 is an ideal partner for today's integrated AV/IT environments, expanding your connectivity options with HDMI ports and direct USB display connection. A convenient input label function makes life simpler, confirming on screen the name of connected devices.

Main features

Product Description	Sony VPL-EW435 - 3LCD projector - LAN
Device Type	3LCD projector - 720p
Built-in Devices	Speaker
Brightness (White)	3100 lumens
Brightness (Colour)	3100 lumens
Contrast Ratio	20000:1
Resolution	WXGA (1280 x 800)
Native Aspect Ratio	16:10
Bulb type	Ultra high-pressure mercury 225 Watt
Bulb life cycle	Up to 4000 hour(s) - normal mode Up to 10000 hour(s) - economic mode
Video Input	RGB, S-Video, composite video, component video (NTSC, SECAM, PAL, PAL-N, PAL-M, NTSC 4.43, PAL 60, NTSC 3.58), LAN
Video Modes	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i
Speakers	Speaker(s) - integrated
Power	AC 120/230 V (50/60 Hz)
Power Consumption Operational	306 Watt
Dimensions (WxDxH)	36.5 cm x 25.2 cm x 9.62 cm
Weight	3.9 kg

Extended details

General

Device Type	3LCD projector - 720p
Built-in Devices	Speaker
Networking	Ethernet

Projector

Brightness (White)	3100 lumens
Brightness (Colour)	3100 lumens
Contrast Ratio	20000:1
Image Size	76 cm - 762 cm
Throw Ratio	1.37 - 1.8:1
Resolution	WXGA - WXGA (1280 x 800) (native) / 1600 x 1200 (resized)
Native Aspect Ratio	16:10
Display Format	3,072,000 pixels (1280 x 800) x 3
Max Sync Rate (V x H)	92 Hz x 92 kHz
Bulb type	Ultra high-pressure mercury 225 Watt
Bulb life cycle	Up to 4000 hour(s) - normal mode Up to 10000 hour(s) - economic mode
Controls & Adjustments	Keystone correction
OSD Languages	Hungarian, Czech, Indonesian, Thai, Slovak, Chinese (traditional), Chinese (simplified), Vietnamese, Farsi, English, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Arabic, Romanian, Japanese, Korean
Features	High-bandwidth Digital Content Protection System (HDCP), 3LCD Technology, BrightEra, Auto Dimming Mode, USB Viewer

Lens

Focus Type	Manual
Zoom Type	Manual
Zoom Factor	1.3x
Keystone Correction Direction	Vertical
Vertical Keystone Correction	-20 / +20

Video Input

TV System	NTSC, SECAM, PAL, PAL-N, PAL-M, NTSC 4.43, PAL 60, NTSC 3.58
Analogue video Signal	RGB, S-Video, composite video, component video
Video Interfaces	VGA, HDMI, composite video, S-Video, RGB
Video Modes	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i
LAN and Wireless Image Transferring Protocols	Wired LAN

Speakers

Type	Integrated
Sound Output Mode	Mono
Output Power / Channel	16 Watt
Speakers	1 x mixed channel

Expansion / Connectivity

Interfaces	1 x component video / RGB input - 15 pin HD D-Sub (HD-15) 1 x RGB - 15 pin HD D-Sub (HD-15) 2 x audio line-in - mini-phone stereo 3.5 mm 2 x HDMI - 19 pin HDMI Type A 1 x S-video input - 4 pin mini-DIN 1 x composite video input - RCA 1 x VGA output - 15 pin HD D-Sub (HD-15) 1 x audio line-out - mini-phone stereo 3.5 mm 1 x serial RS-232C - 9 pin D-Sub (DB-9) (management) 1 x network - RJ-45 1 x USB - 4 pin USB Type A 1 x USB - 4 pin USB Type B 1 x microphone input - mini-phone stereo 3.5 mm
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Miscellaneous

Included Accessories	Wireless remote control
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Power

Power Source	AC
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Consumption Operational	306 Watt
Power Consumption Stand by	0.5 Watt

Dimensions & Weight

Width	36.5 cm
Depth	25.2 cm
Height	9.62 cm
Weight	3.9 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% (non-condensing)
Sound Emission	33 dB
Sound Emission (Economic Mode)	29 dB