

PROJECT	FIRM	ORDER #	TYPE	QTY
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The PL-SFX VP300 is a high-quality LCD video projector with full-HD 1080p resolution and 4K support, 1800 ANSI lumens and a 45,000:1 contrast ratio for sharp visuals. A 5.8" LCD core, 16:9 ratio and 50"-200" optimal projection size, with motorized focus and 4-corner trapezoidal correction, make setup easy.

A long-life HLD LED source runs for over 30,000 hours, and the Android system includes built-in storage. Flexible mounting, multiple connectivity ports and an IP65 waterproof rating suit home and professional use; an air-cooled heat sink keeps it efficient, while DMX512 joint control enables multi-screen synchronisation.

Features

- Full-HD 1080p LCD projector with 4K support; 1800 ANSI lumens, 45,000:1 contrast.
- 50"-200" projection at 0.5-3.2 m; 16:9 ratio, 1.5:1 throw ratio.
- Motorized focus and 4-corner trapezoidal correction for easy setup.
- HLD (High Light LED) source — > 30,000-hour life; air-cooled.
- Android OS with 2 GB storage; RJ45 (DMX), USB-A and SD-card ports.
- IP65 waterproof; DMX 512 (8-channel) joint control for multi-screen sync.

At a glance

<p>⚡ Power 200 W · AC 220 V</p>	<p>◆ Protection IP65</p>	<p>☀ Brightness 1800 ANSI lm</p>	<p>📺 Resolution 1080p · 4K</p>	<p>⚡ Control DMX 512 · 8 ch RJ45 · USB · SD</p>	<p>★ Source life > 30,000 h</p>
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Variant matrix

Display and projection summary.

PL-SFX VP300	Resolution	Brightness	Contrast	Screen	Throw	Control
Standard	1920×1080 · 4K	1800 ANSI	45,000:1	50"-200"	0.5-3.2 m	DMX 8-ch

Specifications

Series	Projector Series — Video Projector
Model	PL-SFX VP300
Projection technology	LCD
Physical resolution	1920 × 1080 (1080p)
Supported resolution	4K
Brightness	1800 ANSI lumens
Contrast ratio	45,000:1
Display core	5.8" LCD
Screen ratio	16:9
Projection ratio	1.5:1
Optimal projection size	50" - 200"
Optimal projection distance	0.5 - 3.2 m
Trapezoidal correction	4-corner
Light source	HLD (High Light LED)
Focus	Motorized
Control	DMX 512 (8 channels)
Ports	RJ45 (DMX) · USB-A · SD card
Operating system	Android · 2 GB storage
Protection rating	IP65
Average lifespan	> 30,000 hours
Power / input	200 W · AC 220 V
Dimensions	490 × 270 × 170 mm

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Dimensions

Fixture

Overall 490 × 270 × 170 mm (49 × 27 × 17 cm). Air-cooled heat sink; flexible mounting (front/side/lifting/vertical).

Display & connectivity

5.8" LCD core, 1920×1080 (4K support), 1800 ANSI lumens, 45,000:1 contrast, 16:9. Android OS with 2 GB storage; RJ45 (DMX), USB-A and SD-card ports.

Installation

Mounting

- Mount on a table, ceiling bracket or rigging (front, side, lifting or vertical drop). Set distance for the 50"-200" image and adjust the motorized focus and 4-corner correction.
- The Android system plays files from USB, SD card or the 2 GB built-in storage.

Electrical & control

- Power from AC 220 V (200 W).
- Control over DMX 512 (8 channels) via RJ45; DMX joint control synchronises multiple screens.
- IP65 — weather-resistant for indoor or outdoor use; air-cooled heat sink.

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Configure your product

The PL-SFX VP300 is a single unit controlled over DMX 512 (8-channel) for brightness and multi-screen synchronisation; media plays from USB, SD card or built-in storage.

#	Setting / options
1	Control: DMX 512 — 8-channel (RJ45) · multi-screen joint control
2	Connectivity: RJ45 (DMX) · USB-A · SD card · 2 GB storage (Android)
3	Projection: front / side / lifting / vertical drop · 4-corner correction

Example product codes

DMX mode — 8-channel control with multi-screen joint sync

Standalone — Android playback from USB / SD / internal storage

DMX control

The PL-SFX VP300 is controlled via DMX 512 in an 8-channel mode over RJ45, enabling multi-screen joint control and synchronisation; it also runs standalone on Android.

Image

Parameter	Value	Notes
Resolution	1920×1080	4K support
Brightness	1800 ANSI	45,000:1 contrast
Projection	50"–200"	0.5–3.2 m

Control notes

- DMX 512 — 8-channel over RJ45.
- Multi-screen joint control / sync.
- Android OS · USB / SD / 2 GB storage.