VU-588L

3800 Lumen 3LCD Projector





Product Overview

The Viruni VU-588L is a versatile 3LCD projector that delivers consistently bright and clear presentations, featuring native XGA resolution and 3,800 ANSI lumens. Built for cost-effective, long-term reliability in professional or educational settings, it offers flexible 1.2x optical zoom and an efficient 240W lamp that lasts up to 20,000 hours in ECO mode.

Technical Specification

Brightness

ISO	3800 (ANSI Lumens)
Color Brightness	3800 Lumens
White Brightness	3800 Lumens

Panel

Display Panel	3 x 0.63”
Display Technology	RGB liquid crystal shutter projection system (3LCD)
Native Resolution	XGA (1024 x 768)

Lamp

Lamp Type	240W UHE
Lamp Consumption (W)	240W
Lamp Life（H）	10,000 (Normal)/20,000 (ECO)

Projection Lens

Zoom/Focus	Manual
Throw Ratio	70"@2.1m；1.48~1.78：1
F (Aperture)	F:1.6~1.76
f (Focal Length)	f=19.158~23.018mm
Zoom Ratio	1.2x optics
Screen size	0.887~10.937m（30"~300"）

Contrast

IRIS	*1
Contrast Ratio(Min)	16000:1 (w/o IRIS)

Noise

Noise(dB)@1m	ECO1: 34dB ECO2：28dB Normal: 38dB

Brightness Uniformity

Uniformity(Actual Min) -JISX6911	80%

Aspect Ratio

Aspect Ratio	4:3 (Standard)/16:9(Compatible)

Terminal (I/O Port)

Input Ports	VGA*1
	HDMI*2
	Video*1
	Audio in (mini jack,3.5mm) * 1
	Audio in (RCA×2) <Audio L/R> * 1
	USB-A *1
	USB-B * 1 (Display)
	RJ45 * 1 (Display)
Output Ports	VGA *1
	Audio out (mini-jack,3.5mm) *1
Control Port	RS232 *1
	RJ45 * 1 (Control)
	USB-B * 1
	LAN * 1

Audio

Speaker	1*16W

Power Consumption

Power Requirements	100~240V@ 50/60Hz
Power Consumption (W)	340
Power Consumption (ECO)	150
ECO Standby Mode Power Consumption	<0.5W
Network standby Power Consumption	<2W

Cooling Setup

Operating Temp.	5℃~40℃(35~ ECO)
Store Temp.	-10℃~~50℃
Oparating Humidity	20%~80%
High altitude	0 to 3000 m

Mechanical Design

Security bar	Yes
Password protections	Yes
Control Panel Lock	Yes
Kenginston Lock	Yes
Ventilation (In/Ex)	Side/Side
Lamp access	Top
Filter access	Side
Dust filter	ESD filter

Keystone

Keystone Correction	Vertical: ±30°/ Horizontal：±30° (Auto Vertical Keystone) with 4 corner Correction

Start-up

Power-On Time	≤6s
Warm-Up Time	30s

OSD

Languages	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi

LAN Control

LAN Control-RoomView (Crestron)	Yes
LAN Control-AMX Discovery	Yes
LAN Control-PJ Link	Yes

Scanning Frequency

H-Synch Range	15~100KHz
V-Synch Range	48~85Hz

Display Resolution

Computer Signal Input	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,Mac,4K@30Hz
Video Signal Input	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N,

Software (SW) Setting

Auto Setup	INPUT SEARCH,AUTO PC, AUTO Keystone
Audio muting(Muting)	Yes
Suspend	Yes(5miniutes no singnal as default)
Picture mode	Dynamic、Standard、Cinema、Blackboard、Colorboard
Lamp mode	Boost/Normal/ECO1/ECO2
Filter Cleaning Cycle	500/1000/2000 hours
Cooling time	0S,60s,90s
Closed caption	Yes
Signal Power On	Yes
Turn on countdown	Customized-(5S, 10S, 30S..)
Auto Ceiling	Yes
D-Zoom	1~33 steps

Dimension and Weight

MAX Dimensions (WxHxD mm)	345*261*99
Net. Weight (KG)	~3.3
Packaging Box Dimensions (WxHxD mm)	442*368*195
Gross. Weight (KG)	4.7

Accessory

Standard Accessories	Power cord, VGA cable, Remote control，Carrying pole/Carrying bag