

PRG Nocturne V-9 Lite LED Video Module

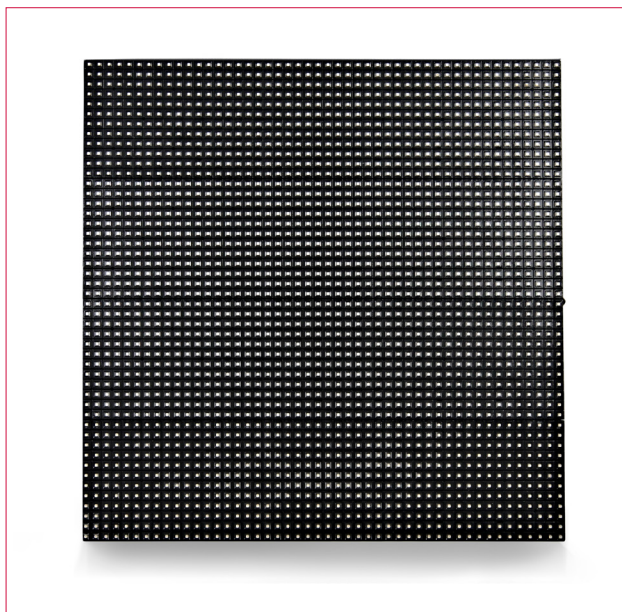
The PRG Nocturne V-9 Lite LED Video module, with a high-resolution 9mm pixel pitch, is designed to be a lighter version of the original high-resolution 9mm V-9 LED video module. It's a purpose-designed unit for fast-deployment in flexible configurations. It is an ideal video solution for all markets including concert touring, corporate events and theatrical applications. Since the V-9 Lite doesn't use shaders or hoods, it provides very wide viewing angles, allowing for use in an extensive range of venues and seating configurations. Using Nichia 3 in 1 SMD LEDs, the V-9 Lite features a pixel pitch of 9mm and offers superior, high-resolution imaging.

The V-9 Lite is designed for use with a quick-deployment touring frame, which allows for rapid deployment and efficient disassembly. Its lighter weight reduces the weight for the overall rig as well as the truck pack. Its modular design makes the product lighter and easier to hang in more configurations as well as making it easier to quickly service in the field. Using industrial magnets, individual modules can be quickly and easily removed and replaced without the need for tools. The PRG Nocturne Touring Frame is available in different panel sizes for custom-sized LED configurations.

The V-9 Lite LED video module is precisely color calibrated for accurate module-to-module matching throughout the life of the units. In-house color calibration ensures consistent color matching and a superior image for your productions. The V-9 Lite is built and calibrated in the USA, as is the entire range of PRG Nocturne LED video products.

Universal Processor

All PRG Nocturne LED video products use the same processor reducing the need for multiple processors when mixing any of our V-Series LED video modules.



Features

- SUPERIOR, HIGH-RESOLUTION IMAGING
- COLOR CALIBRATED
- RAPID DEPLOYMENT TOURING FRAME FOR EFFICIENT INSTALLATION AND DISASSEMBLY
- LIGHTER WEIGHT VERSION OF THE PRG NOCTURNE V-9 LED VIDEO MODULE
- FLEXIBLE SIZES OF TOURING FRAMES FOR CREATIVE DESIGNS
- 2,000 NIT BRIGHTNESS (CALIBRATED)

Specifications

PIXEL PITCH (TRUE PITCH):	9.33 MM
PIXEL CONFIGURATION/TECHNOLOGY:	3 IN 1 (RGB) SMD
LED BRAND:	NICHIA
VIDEO PROCESSING:	16-BIT
COLOR PROCESSING:	16-BIT
DIMMING CAPABILITY:	12-BIT (4,096 LEVELS)
COLOR TEMPERATURE:	3,000-9,500K (PROGRAMMABLE)
CALIBRATION:	PIXEL TO PIXEL/MODULE TO MODULE FOR EACH COLOR
SCANNING SPEED:	960HZ TO 5,400HZ (PROGRAMMABLE)
REFRESH RATE:	240HZ TO 1,350HZ (PROGRAMMABLE)
HORIZONTAL VIEWING ANGLE:	170°
VERTICAL VIEWING ANGLE:	170°
CONTRAST RATIO:	1,000 TO 1
SERVICE ACCESS:	FRONT & REAR (MAGNETIC MOUNT)
WHITE BRIGHTNESS @ 6,500K:	TYPICAL 2,000 NITS (Cd/m ²) (PROGRAMMABLE)
MAX BRIGHTNESS:	2,200 NITS (Cd/m ²)
TRANSPARENCY:	0%

PRG Nocturne V-9 Lite LED Video Module Specifications (continued)

MODULE SIZE (in/mm) W x H x D:	17.64 x 17.64 x 2.95 (448 x 448 x 75)
WEIGHT PER MODULE:	9 LBS (4.1 KG)
WEIGHT PER M²:	44.8 LBS (20.3 KG)
PIXEL DENSITY/MODULE CONFIGURATION:	2,304 LEDs per tile (48 x 48)
PIXELS PER SQUARE METER:	11,480 PIXELS
IP RATING, FRONT/BACK:	IP65/IP63
HUMIDITY PROOF:	YES
DATA CONNECTIONS:	FIBER/COPPER
AC POWER INPUT:	100 - 240V
MAXIMUM POWER PER MODULE:	100 WATTS
MAXIMUM POWER PER M²:	500 WATTS
TEMPERATURE RANGE:	32 to 113°F (0 to 45°C)



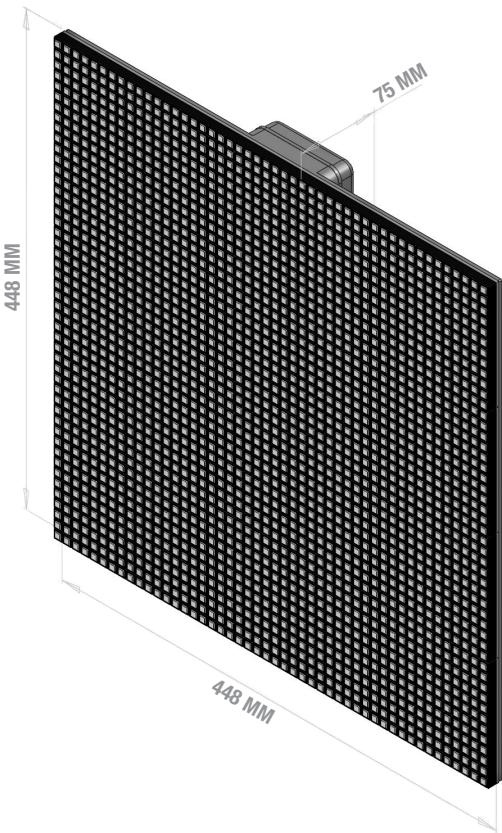
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Dimensions



WIDTH: 17.64 IN (448 MM)	HEIGHT: 17.64 IN (448 MM)	DEPTH: 2.95 IN (75 MM)	WEIGHT: 9 LBS (4.1 KG)
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