ProVu® P2 Cinema Projector

LED ILLUMINATED DLP® HOME CINEMA PROJECTOR

PHLATLIGHT® LED ILLUMINATION

20+ YEARS LIFESPAN*

ADVANCED VIDEO CALIBRATION

PREMIUM OPTICS WITH ADVANCED VIDEO PROCESSING

3RD GENERATION GENNUM VIDEO PROCESSING

OPTIONAL EXTERNAL COOLING SYSTEM

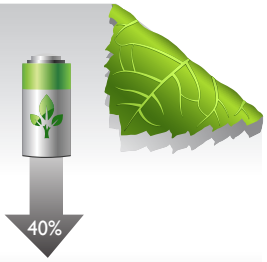
NO COOL DOWN OR WARM UP CYCLE



This revolutionary LED light source enables amazingly long life, an expanded color palette, and more – a breathtaking image and a best-in-class home cinema solution. Features like 10 bit color, Gennum video processing, and premium optics result in an image that is unmatched by conventional lamp-based projectors and befitting of the award winning NuVision video quality which has preceded it.

NUVISION TECHNOLOGY
GREEN

While traditional projectors have mercury lamps that need replacing every 2000 hours, NuVision's LED light source will last over twenty years*, all while using 40% less power.



NUVISION TECHNOLOGY
3D COLOR MANAGEMENT

Along with Hue and Saturation controls, NuVision's ProVu P2 allows for individual color luminance for textbook perfect reproduction. In addition, the extremely wide palate of colors generated by the LEDs allow for any existing color-space to be dialed in, including DCI and ADOBE RGB.



NUVISION TECHNOLOGY
INFINITE CONTRAST RATIO

The P2 projector can be adjusted for what amounts to a perfect contrast ratio, going completely black.



NUVISION TECHNOLOGY
SINGLE CHIP DESIGN

Single chip DLP projectors have always been sought out for their razor sharp image, but colorwheel artifacts can be distracting. The PHLATLIGHT LEDs can be switched fast enough to be the equivalent of a colorwheel spinning at 22x, eliminating artifacts completely.

NUVISION TECHNOLOGY
INSTALLER FRIENDLY

The best projected image is no good if it will only work in one specific circumstance. All of the NuVision projectors have many technologies to make installation a breeze. In addition, our multiple control options allow for true one-touch operation.

WARRANTY AND SUPPORT

Our NuVision home cinema projectors are backed by a 3 year warranty covering parts and labor, 1 year warranty without cooling system. To ensure our consumers receive the finest support with the best home set-up and installation options, NuVision products are sold and warranted only through a network of authorized NuVision dealers and custom installers.••

*All specifications subject to change without notice. DLP® is a registered trademarks of Texas Instruments. * 20,000 hours. ** Product must be registered to qualify for 3 year warranty*

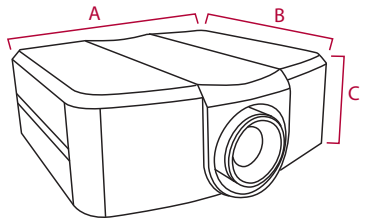
NUVISION®
THE FLATSCREEN CONNOISSEUR

P2 Cinema Projector

THROW CHART

Screen Size 16:9			Throw Distance				Offset
			Short Lens		Standard Lens		
Diag	H	W	Min	Max	Min	Max	
60	29 7/16	52 5/16	81 9/16	97 4/16	96 12/16	125 8/16	3
80	39 4/16	69 12/16	108 12/16	129 11/16	129	167 5/16	3 7/8
100	49	87 3/16	135 15/16	162 2/16	161 4/16	209 3/16	4 7/8
120	58 13/16	104 9/16	163 3/16	194 9/16	193 8/16	251	5 7/8

DIMENSIONS



Model	A	B	C
P2	20.5"	9"	21.5"

Description	P2
DISPLAY SYSTEM	**SPECIFICATIONS***
Contrast Ratio (Dynamic) / Brightness	100,000 : 1 / 800 lms
Brightness Uniformity	Typical – 90% / Minimum – 80%
Color Reproduction	16:9 Widescreen
COLOR COORDINATES AT D65 (SRGB)	
White	X = 0.3127 / Y = 0.3290)
Red	X = 0.6400 / Y = 0.3300)
Green	X = 0.3000 / Y = 0.6000)
Blue	X = 0.1500 / Y = 0.0600)
LENS	
StD Lens	1.85 ~ 2.4:1
Optional Lens	1.56 ~ 1.86
F#	2.5 ~ 2.7
Horizontal Lens Shift	+ / – 15% of the image width
Vertical Lens Shift	up to 10% of the image height above the top edge
V-Sync	43 – 85hz
SIGNAL	
Resolution	480i, 480p, 576p, 720p, 1080i, 1080p
Compatibility	NTSC/NTSC 4.43, PAL B/G/H/I/M/N, SECAM
ILLUMINATION SOURCE	
Lamp or LED	LED
Wattage	135w (30x3x25%+30x5x50%+30x5x25%)
Count	Luminus PT-120 Type CX RGB LED
Life	60,000 hours (@50%) / ~20,000 hours (nominal)
TYPICAL ACOUSTIC NOISE LEVEL	
ECO Mode	Non-Overlap Mode: < 31 dB
Normal Mode	Overlap Mode: < 32 dB
Standby Mode	< 20 dB
POWER SUPPLY	
Power Switch	Yes
Voltage	100-240VAC, 47-63 HZ (Auto-Ranging)
Power On	240 Watts @ 110Vac
Standby	< 1 Watt
PFC	Yes (Power Factor Correction)
ID DESIGN	
Materials	Metal, Plastic
Gross Weight (Max)	36.5 lb
Ceiling Mounted	Yes
Adjustment Leg	Yes 2" Adjustment
INPUTS	
HDMI	2 x HDMI 1.3
RGB	1 x RGB
Composite Video	1 x Composite Video
S-Video	1 x S-Video
RCA	3 x RCA / RGBS (SCART) – RGB + Composite / PrYPb / COMPONENT 1 – SCART
BNC	Yes
RS-232	Support RS232 standard / Firmware download / Switch on & off / System control
Screen Control	Yes (12V trigger) x 1
Aspect Ratio	Yes (12V trigger) x 1
LANGUAGES	
OSD Languages	English, Traditional Chinese, Simplified Chinese, Spanish, French, German, Russian, Dutch, Polish, Czech, Greek, Turkish, Italian, Swedish, Danish, Hungarian
ENVIRONMENTAL	
Storage Temperature	-20°C ~ 60°C
Operating Temperature	10 ~ 40 °C, up to 7,500' altitude / 10 ~ 35 °C, up to 7,500'~10,000' altitude"
Storage Altitude	Sea level to 40,000 feet
Operating Altitude	Sea level to 10,000 feet
Storage Humidity	5% to 90%
Operating Humidity	20% to 85% with maximum wet bulb temperature of +27°C

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