

20000 ANSI Lumens Engineering Laser Projector

Model A20



Features

- 20000 ANSI lumens brightness and wide color gamut — high brightness and color performance coexist
- Speckle-Free laser display technology improves the uniformity of color and brightness
- Covers Rec.709 high-definition color gamut, precisely restores image colors
- 720° flexible installation and multiple lens options, suitable for various applications
- Fully sealed optical engine, IP6X dust-free protection ensures low brightness decay and extends lifespan to 20,000 hours (standard mode) / 40,000 hours (energy-saving mode)
- Low-cost HDBaseT long-distance transmission solution, delivering high-definition visual experiences 24 hours a day
- Suitable for indoor and outdoor large-venue projection, such as DICOM education, exhibitions, theme parks, cultural tourism displays, AV/VR, national defense displays, monitoring displays, large conferences, and more

Specifications

Description	A20
Projector Type	WUXGA DLP
DLP Tech	0.96"DMD×1
Brightness	20,000 ANSI Lumen
Resolution	1920×1200
Aspect Ratio	16:10
Contrast	2,000,000:1
Uniformity	>90%
Laser Display	Speckle Free®
Lifespan	20,000/40,000hours (Standard Mode/Energy-saving Mode)
Adjustable Laser Light Output	Support
Lens	AP-HLC06B:0.65~0.75:1 AP-HLC08C: 0.84-1.02:1; AP-HLC10: 1.02-1.36:1; AP-HLC12:1.2-1.5:1; AP-HLC15:1 .5-2.0:1;A P - H LC20B: 2.0-4.0:1; AP-HLC40:4.0-7.2:1; AP-HLC72: 7.2~10.8 Recommend the following lens: AP-HLC02: 0.24:1 ;AP-HLC06: 0.63:1; AP-HLC08A: 0.8:1 ; AP-HLC08B: 0.85-1.36:1 ;AP-H LC20A: 2.1-3.7:1 ;AP-H LC35: 3.5-6.3:1;
Horizontal Lens Shift	-50% to +50%
Vertical Lens Shift	-140% to +140%
Input Signal Resolution	Up to 162MHz
HDMI	×2 IN / ×1 OUT
3G-SDI	×2 (IN/OUT)
DVI-D	×1
VGA	×1
DISPLAY PORT	×1
3D SYNC	×2 (IN/OUT)
USB-A	×1
HDBaseT	×1
12V	×1
RS232	×2 (IN/OUT)
ETHERNET	×1
REMOTE	×2 (IN/OUT)
Input Voltage	110-240V (+/- 10%)
Input Frequency	50-60Hz
Power 240 VAC	1000W
Standby240 VAC	<0.5W
Noise dB	≤40dB
Light Engine	Sealed
720 Degree Installation; Including Portrait Mode	Support
3D	Support
Storage Temp	-10-60°C
Operating Temp	0-40°C
Dimension (L×W×H)	682mm×650mm×301mm
Weight	50KG