

Appotronics SU20KA RGBX Laser ALPD 5.0 / 21,000 lm / 4K WUXGA / 100,000:1 Contrast / IP6X Dust-Proof

Display Technology	DLP x1, DLP Projection System
Panel Size	0.8" DMD
Resolution	1,920 x 1,200 WUXGA
Brightness Output	21,000 lm (center)
Light Source Type	ALPD 5.0 Super Full-Spectrum Laser
Life Source Lifetime	20,000 h (standard mode)
Contrast	100,000:1
Uniformity	95%
Display Gamut	REC.709
Edge Blending	Horizontal / vertical edge blending
Optional Lenses	1.0-1.5:1, 1.5-2.4:1, 2.4-3.8:1
Screen Size	100" - 600"
Keystone	Vertical/Horizontal $\pm 20^\circ$
Optical Axis Shift	Vertical $\pm 100\%$, Horizontal $\pm 40\%$, powered
Input Resolution	1,920 x 1,200 pixels scaled
I/O	DVI x1 / HDMI x1 / DP x1 / VGA x1 / BNC x5 / SDI x1 / 3D SYNC x2 in/out / Wired Remote M3 x2 in/out / HDBaseT x1 / RS232 x2 in/out / USB x1 / IR 3D OUT x1
Power Supply	100-240V AC 50/60Hz
Standard Power Consumption	2000W
Stand-by Power Consumption	0.5W power saving / 7W standby
Orientation	360°
Noise	45 dB standard
Structure Measurements	24.6" x 21" x 7"
Structure Weight	77.2 lbs
Structure Temperature	32°F - 104°F, 95°F - 104°F Eco Mode
Structure Humidity	10% - 80% no condensation
Accessories	Power cable x1, wireless/wired remote control unit, remote control, software CD-ROM
Based on ISO21118 standard.	ISO21118
Dynamic Contrast	
Not including protruding parts.	
Including standard lens. Average value.	Including standard lens average value

Operation temperature will be set to 32°F-95°F when working under High Altitude Mode. Output of projector will be reduced to 50% if ambient temperature exceeds 95°F.	High Altitude Mode 32°F - 95°F; output reduces 50% above 95°F
The output of the projector will have decreased by approximately 50% around this time. Data from accelerated lab simulations. Actual time may vary according to the operating modes, environment and other user behaviors.	Output decrease ~50% over time; lab simulation; actual varies