

Appotronics SK20KA 4K DLP Laser Projector / 21,000 lm Center / ALPD 5.0 / 100,000:1 Contrast / HDR10

| | |
|----------------------|--|
| AL-SK20KAP | AL-SK20KAP |
| AL-SK16KAP | AL-SK16KAP |
| AL-SU20KAP | AL-SU20KAP |
| AL-SU16KAP | AL-SU16KAP |
| Brightness | 20,000lm/21,000lm(center) |
| Brightness | 16,000lm/17,000lm(center) |
| Brightness | 20,000lm/21,000lm(center) |
| Brightness | 16,000lm/17,000lm(center) |
| Display | |
| Resolution | 3,840×2,400 4K |
| Resolution | 3,840×2,400 4K |
| Resolution | 1,920×1,200 WUXGA |
| Resolution | 1,920×1,200 WUXGA |
| Display Technology | DLP x1 |
| Panel Size | 0.8" DMD |
| Resolution | 3,840 x 2,400 4K |
| Brightness Output | 21,000 (Center) |
| Light Source Type | ALPD 5.0 Super Full-Spectrum Laser |
| Life Source Lifetime | 20,000h (Standard Mode) |
| Contrast | 100,000 : 1 |
| Uniformity | 95% |
| Display Gamut | REC.709 |
| Edge Blending | Horizontal / vertical edge blending |
| Standard Lens | 1.23-1.97:1 |
| Optional Lenses | 1.0-1.5:1, 1.5-2.4:1, 2.4-3.8:1 |
| Screen Size | 100" 600" |
| Keystone | Vertical/Horizontal ±20° |
| Optical Axis Shift | Vertical ±100% / Horizontal ±40% powered |
| Input Resolution | 1,920 x 1,200 pixels |
| 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 | Power saving 0.5W / Stand by 7W |
| Orientation | 360° |
| Noise | 45dB (Standard) |
| Structure Measurements | 24.6" x 21" x 7" |
| Structure Weight | 77.2 lbs |
| Structure Temperature | 32°F104°F (95°F104°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 | Dynamic Contrast |
| Not including protruding parts. | Not including protruding parts |
| Including standard lens. Average value. | Including standard lens |
| Operation temperature high altitude note | 32°F95°F High Altitude Mode |
| High ambient temperature note | Output reduced to 50% if ambient exceeds 95°F |
| Accelerated lab simulation note | Output decreased approx 50% over time |