Product specification sheet

Product	Aputure INFINIBAR PB6 RGB LED Light Panel 8-Light Kit (2')
SKU	APM0300AX1
Brand	Aputure
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$4,850.00
Available quantity	100

Description

HIGHLIGHTS: For Studio and Film/TV Production Output: 328 Lux at 3.3' (120º, 6500K) 2000 to 10,000K; RGB Color Control 23.8 x 1.8" Panel; AC/DC Operation CRI 96 | TLCI 98 | SSI 74 | TM-30 94 DMX, CRMX, and Sidus Link App Control Passive Cooling 2 x 1/4-20" Threads, INFINIBAR Rail Clamp to Baby Pin Adapter Straight Connector Included In the Box 8 x Aputure INFINIBAR PB6 RGB LED Light Panel (2') DC Power Adapter (9.8') AC Locking Power Cable (4.9') Clamp to Baby Pin Adapter 2 x Magnetic Spacer Straight Connector Hex Wrench Carrying Case Limited 1-Year Manufacturer WarrantyRegistration Extension: 1-Year 8 x Aputure 45° Slip-On Grid for INFINIBAR PB12 RGB LED Light Panel Limited 1-Year Manufacturer WarrantyRegistration Extension: 1-Year AC Locking Power Cable (13.2') Power Adapter with 8-Way Splitter (330W) Flight Case Aputure Infinibar PB6 Overview Versatile and precise, the 2' INFINIBAR PB6 RGB LED Light Panel from Aputure is a professional's choice for dynamic and colorful lighting designs. Featuring 48 pixels of CRI 96/TLCI 98 color quality throughout its multiple color modes, the INFINIBAR is designed to be a key light, built directly into sets, or used with its connector ecosystem to create new shapes and designs. The unit's proprietary RGBWW chipset produces color temperature light of 2000 to 10,000K with full green-magenta adjustment, and it has advanced hue, saturation, and intensity controls for a wide gamut of precise and accurate colors. Connect multiple INFINIBAR panels of any size with up to ten different connectors, available separately, then synchronize them via the Sidus Link app, LumenRadio CRMX, or through wired DMX with an optional USB-C to DMX adapter. Lightweight at 2.2 lb, the INFINIBAR features a durable aluminum housing that's also mountable with the included Clamp to Baby Pin Adapter, two 1/4-20" female threads , magnetic spacers, and the Straight Connector for the INFINIBAR Rail system. The unit can be powered with a built-in lithium battery that can operate at 100% brightness for 100 minutes or via the included AC adapter. Alternately, multiple units can share one power supply when linked together with the power-sharing connectors. Output 2' 14W panel light with proprietary RGBWW chipset and 48 individual pixels (or lighting zones) 328 lux at 6500K 0 to 100% brightness control at increments of .1% Nine built-in lighting effects: Fireworks II, Fire II, Paparazzi II, Faulty Bulb II, TV III, Pulsing III, Cop Car III, Lightning III, Party II Seven pixel effects: Color Fade, Color Cycle, 1-Pixel Chase, 2-Pixel Chase, 3-Pixel Chase, Rainbow, Pixel Fire Color Fully tunable correlated color temperature (CCT) from 2000 to 10,000K with green and magenta adjustment High color standards of CRI: 96+, TLCI: 98+, SSI (D56): 74, SSI (Tungsten): 85, TM-30 Rf: 94, and TM-30 Rg: 103 Advanced HSI with white point CCT control, industry-standard xy (CIE 1931), RGB, 300+ gel presets, and greater than 90% of colors within Rec.2020 color space Power AC adapter included Built-in 29.6Wh lithium battery lasts up to 100 minutes at maximum output Smart Battery Life Mode adjusts the runtime to 2, 4, 6, and 8 hours Share AC Power over multiple INFINIBARs with connector ecosystem Connect and Control Multiple control methods: Sidus Link App, LumenRadio CRMX, DMX/RDM via USB-C cable available separately Straight connector included; nine other splicing connectors available separately (triangle flat, triangle 3D, hexagon flat, hexagon 3D, 3-way flat, 4-way flat, 6-way flat, square flat, and square 3D) Infinite blending design to reduce visible gaps when connecting multiple lights Included mounting options: Clamp to Baby Pin Adapter, two 1/4-20" female threads, magnetic spacers, and the Straight Connector for the INFINIBAR Rail system