

# Astera AX2 PixelBar

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LED Bar with built-in battery for stage, events and film lighting

Astera's Wireless PixelBar is a linear wash fixture with built-in battery pack. Each of its LEDs can be individually addressed and offers ultra-high color rendering, digital color calibration and a native 21° beam. Thanks to its smart stands, hanging bracket, connectable endcaps and the integrated airline track it can be quickly assembled in numerous ways and is suitable for a wide variety of applications such as concert/touring, corporate events, TV etc.



The PixelBar will be available in 1m (16 x 10W LEDs) and 50cm (8 x 10W LEDs).



### **Features unique to AX2 PixelBar**

#### **Talkback+**

Detect all available lights, set them up, check their status, configure DMX addresses and DMX profiles.



### **Seamless Runtime**

Set the length of your production and be sure that your lights won't run out while still getting the maximum brightness.

### **TruColor Calibration**

Individually calibrated lights lead to 100% color consistency and exact color reproduction of color temperature and filter gels.

### **Effects**

Quickly build programs out of colors and effects, trigger them or make them match a beat.

### **Flicker Free**

Scrambled PWM technology to avoid flickering when filming.



### **Green/Magenta Correction**

Adjust green/magenta during content creation to reduce postproduction work.

### **Scheduled StandBy**

Switch lights into power-saving standby and schedule them to wake up when the production starts.

### **Dynamic PowerBoost**

This exclusive feature makes the light able to display the maximum brightness at all time and

intensify non-white colors.

### **Emergency Lights**

Switches to white light when AC power is cut to keep your event save



### **Anti-Theft**

The lights give visual and audible alarm and send notification to the AsteraApp if they are being moved during an event.

### **DJ Feature**

Auto BPM analyzes the beat and matches programs to it, flash buttons can trigger special effects while being held down.



### **Other Features:**

The AsteraApp is packed with many additional items and new features are frequently added via software update.

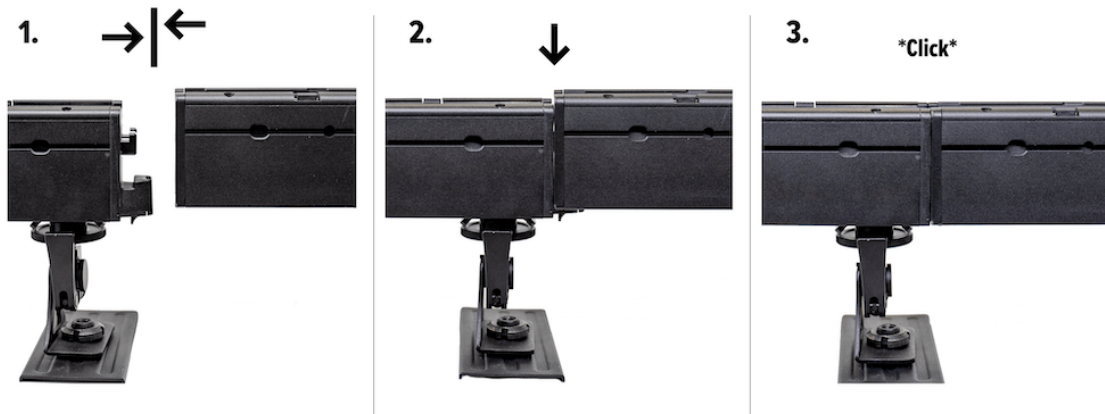
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### **Optical**

Colors: Red, Green, Blue, Mint, Amber

Total LED power: 160W / 80W

Maximum power draw: 80W / 40W

TLCI (3200k-6500k)\*:  $\geq 96$

CRI (3200k-6500k)\*:  $\geq 96$

Light output - 2700k, 3200k, 5500k (100)\*: 3600lm, 4460lm, 4530lm

Light output - 2700k, 3200k, 5500k (50)\*: 1800lm, 2230lm, 2265lm

Strobe: 0-25Hz

Pixels: 16 (8)

(\*Typical value)

### **Electrical**

Battery Lifetime: 70% after 300 cycles

Battery Runtime: Up to 20 hours



Charging time (nominal): 5 Hours

Input Voltage : 110 - 240V, 50/60 Hz

### **Control**

Backside Display with HSI control

Infrared

Wireless Frequencies: CRMX 2.4GHz, UHF

Range: 300m | 330 Yards

CRMX Receiver: Built-in

### **Construction**

Housing: Aluminum

IP Rating: IP65

Operating Temperature: 0-40 °C | 32-104 °F

Weight (50): 4.5 kg (9.9 lbs)

Weight (100): 7.4 kg (16.3 lbs)

Dimensions with hook 50 (mm/inches): 520 x 165 x 65 / 20.5 x 6.5 x 2.6

Dimensions with hook 100 (mm/inches): 1020 x 165 x 65 / 40.1 x 6.5 x 2.6

Dimensions without hook 50 (mm/inches): 500 x 165 x 65 / 19.7 x 6.5 x 2.6



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Dimensions without hook 100(mm/inches):1000 x 165 x 65 / 39.4 x 6.5 x 2.6

For more information, visit: <https://astera-led.com/ax2>