



MT Pro Data Sheet



Main Features

- 7.5W Output Pixel-Mappable RGBWW Mini Tube LED
- 614 lux @ 0.5m (6500K)
- Industry-leading Pixel Density: 36 Pixels in 1 Foot
- Ultra-Fine Pixels: 0.8cm (0.3in) Wide
- Ultra-Thin Bezels & 180° Aperture
- CRI: 95, TLCI: 98, TM-30 Rf (ave.): 93, TM-30 Rg (ave.): 102, SSI (D56): 73, SSI (Tungsten): 84
- Fully Tunable CCT from 2,000K to 10,000K
- Fully Tunable Green-Magenta Adjustment (Full Plus/Minus Green)
- Built-In Lithium-polymer Battery (approx. 120 min. @ Max Power)
- >90% of Colors Within Rec.2020 Color Space
- Advanced HSI with White Point CCT Control
- Industry-standard X,Y (CIE 1931) & RGB Tunability
- 0-100% Stepless Brightness Control
- Multiple Control Methods: Sidus Link Bluetooth App Control, DMX/RDM*, LumenRadio CRMX
- Supports SidusPro® FX. Including Manual FX, System FX, Picker FX, Magic Program, and Music FX
- Save Up to 10 Custom FX and 10 Music FX for Quick Access
- 19 DMX Profiles: High & Low-Density Pixel Controls
- 9 Built-In System FX: Fireworks, Fire, Paparazzi, Faulty Bulb, TV, Pulsing, Cop Car, Lightning, Party Lights
- 7 Built-In Pixel FX: Color Fade, Color Cycle, One Pixel Chase, Two Pixel Chase, Three Pixel Chase, Rainbow, Pixel Fire
- Included Carrying Case for Light Fixture, Tripod, and Grid

Target Audience

With its versatile skillset and compact size, the MT Pro is ideal for a number of users and use cases. Its compact size, magnets, and built-in battery allow it to be easily hidden away from camera. And while tucked away, it can still be controlled remotely using LumenRadio CRMX or direct Sidus Link App Control. These same features, combined with its razor-thin bezels also make the MT Pro an ideal in-camera practical that can blend right into a scene. For users who want precision pixel control, for close-up or practical lighting effects, the MT Pro's 36 pixels are controllable via DMX and CRMX for the ultimate customization.

Whether for its compact size or abundance of professional features, the MT Pro has a place in the toolkit of every creative, from lighting technicians to product cinematographers.



Product Description

The MT Pro is Aputure's first-ever full-color mini LED tube light. As part of the Mini Series, the MT Pro shines as a fixture that can fit into compact spaces with professional CRMX connectivity and unparalleled pixel controls.

Its most show-stopping feature is its unmatched pixel density. With 36 RGBWW pixels inside of a 1-foot tube-style LED, the MT Pro produces incredibly smooth pixel chases and effects, with the ability to transition between pixels at high speeds.

The MT Pro's 7.5 max output power is able to produce up to 614 lux at 0.5 meters, and is the latest addition to Aputure's full-color family of lights, utilizing the same foundational RGBWW technology as other professional fixtures, including the LS 600c Pro and Nova P600c.

The proprietary chipset produces stunning color quality throughout its wide CCT range of 2,000K to 10,000K with full green-magenta adjustment, and the ability to reproduce >90% of Colors Within Rec.2020 Color Space. The MT Pro will always produce accurate skin tones with Aputure's high standards for colors, measuring at CRI: 95+, TLCI: 98+, SSI (D56): 73, and SSI (Tungsten): 84.

In addition to 9 System FX and 7 Pixel FX, the MT Pro is equipped with other advanced features unique to the Aputure and amaran ecosystems, such as Picker FX and Custom FX which can be stored using the Sidus Link app for easy access to different light modes. For full creative freedom, it also features critical color controls (including advanced HSI with white-point adjustability, xy, and RGB) and professional options, such as LumenRadio CRMX for wireless DMX and RDM* controls.

The solid construction of the MT Pro also benefits Aputure's high standard for build quality, with its lightweight 391g aluminum housing, and built-in USB-C rechargeable battery that can operate the MT Pro at its 7.5W max output for 120 minutes.

Featuring ultra-thin bezels and a 180° aperture, the MT Pro can be left bare for greater lighting coverage and used as an in-camera practical. Alternatively, use the MT Pro's integrated magnets, the included mini tripod, or collapsible 45° light control grid for additional versatility and control across all shooting environments.

*Wired USB-C to 5-Pin XLR In & Out DMX Dongle Sold Separately

What's in the Box

Name	Qty
MT Pro	1
45° Fabric Light Control Grid	1
Mini Tripod with 1/4-20in Ball Head	1
USB Type-C Charging Cable	1
Carrying Case	1



MT Pro Photometrics

CCT	Dis.	No Accessories	Light Control Grid (45°)
2000K	0.5m	289 lux / 27 fc	257 lux / 24 fc
	1m	78 lux / 7 fc	70 lux / 7 fc
2700K	0.5m	526 lux / 49 fc	471 lux / 44 fc
	1m	143 lux / 13 fc	128 lux / 12 fc
3200K	0.5m	532 lux / 49 fc	476 lux / 44 fc
	1m	144 lux / 13 fc	129 lux / 12 fc
4300K	0.5m	548 lux / 51 fc	490 lux / 46 fc
	1m	149 lux / 14 fc	133 lux / 12 fc
5600K	0.5m	585 lux / 54 fc	523 lux / 49 fc
	1m	159 lux / 15 fc	142 lux / 13 fc
6500K	0.5m	614 lux / 57 fc	549 lux / 51 fc
	1m	167 lux / 16 fc	149 lux / 14 fc
7500K	0.5m	577 lux / 54 fc	515 lux / 48 fc
	1m	157 lux / 15 fc	140 lux / 13 fc
10000K	0.5m	514 lux / 48 fc	460 lux / 43 fc
	1m	139 lux / 13 fc	125 lux / 12 fc
Red	0.5m	151 lux / 14 fc	142 lux / 13 fc
	1m	42 lux / 4 fc	37 lux / 3 fc
Green	0.5m	253 lux / 24 fc	225 lux / 21 fc
	1m	70 lux / 7 fc	61 lux / 6 fc
Blue	0.5m	56 lux / 5 fc	48 lux / 4 fc
	1m	18 lux / 2 fc	12 lux / 1 fc



MT Pro Specifications

CCT	2,000 – 10,000K
CRI	95+
TLCI	98+
CQS	96+
SSI (D56)	73+
SSI (Tungsten)	84+
TM-30 RF (Average)	93
TM-30 RG (Average)	102
Max Power Output	7.5W
Max Power Consumption	9W
Lumens	770lm
Max Operating Current	1.0A
Operating Voltage	7V
Charging Input	USB Type-C, 5V/2A
Lithium-Polymer Battery	4200mAh 3.7V, 15.5Wh
Battery Life	Approx. 120 Mins @ Max Output
Charge Time	Approx. 120 Mins (5v/2A)
Pixel Mapping	36 Pixels
Operating Temperature	-10°C ~ 45°C / 14°F ~ 113°F
Dimming	0-100%
Control Methods	On-board, Sidus Link App, DMX/RDM, LumenRadio CRMX
Wireless Operating Range (Bluetooth)	≤80m / ≤262.5ft
Wireless Operating Range (LumenRadio)	≤100m / ≤328ft
Screen Type	OLED
Firmware Upgradeable	Sidus Link
Cooling Method	Passive Cooling
Dimensions	30.0 x 4.0 x 3.5cm 11.81 x 1.57 x 1.38in
Weight	391g / 0.86lbs

Sales & Shipping Information

Product Name	MT Pro
SKU	APAO202A10
UPC	6971842183661
Packing Dimensions	38 x 13.2 x 8.3cm 14.96 x 5.20 x 3.27in
Net Weight	1.02kg / 2.25lbs
Gross Weight	1.05kg / 2.31lbs
Carton Quantity	6 pcs
Carton Dimensions	40 x 29.5 x 27cm 15.75 x 11.61 x 10.63in
Carton Weight	6.5kg / 14.33lbs