

Aputure[®]

INFINIMAT Data Book

Main Features

- **Modular Full-Color RGBWW LED Mats with Inflatable Softboxes**
- 1x2, 1x4, 2x4, 4x4, 8x8, and 20x20 (ft) Options Available
- 400W and 1600W Power Supplies Available (depending on size of INFINIMAT)
- **Multiple Mounting/Rigging Methods** (Carbon Fiber Bracket with K-Mount Ball Head for 1x2, 1x4, 2x4, & 4x4; Butterfly Frame for 4x4 & 8x8; Truss and Speed-Rail Frame for 8x8 & 20x20)
- Lamp Heads Designed With 1x2 or 2x2 Modules to Allow for **Easy Module Replacements**
- **Power and Control Multiple INFINIMATS** Using a Single Control Box (400W and 1600W Control Boxes Available)
- **AC Power Passthrough** Enables Multiple 400W Power Supplies to Be **Daisy Chained** Via Neutrik PowerCon Cables
- INFINIMAT 400W Control Box Features **Dual V or Gold Mount Battery Mounts for Mobile Power**
- INFINIMAT 1600W Control Box **Supports Battery Operation** via Dual 48V DC Inputs
- **Head-to-Toe IP65** Dust & Water-Resistant Rating for Lamp Head and Control Box
- **Inflatable Softbox Provides Structural Support** for Lamp Head, Diffusion, Light Control Grid, and Light Control Skirt
- **Automatic Pressure Release Valves** on Inflatable Softbox to Prevent Overfilling of Air
- **Included Air Bag Repair Patches** to Ensure Continued Operation of Softbox Even When Punctured
- **Included Light Control Grid and Light Control Skirt**
- >90% of Colors Within **Rec.2020 Color Space**
- **Fully Tunable CCT** from 2,000K to 10,000K
- Fully-Tunable **Green-Magenta Adjustment**
- **0.1-100% Stepless** Brightness Control – with Improved Low-End Dimming
- **Advanced HSI** with White Point CCT Control
- **Industry-standard xy** (CIE 1931), RGB, Light Source, & 300+ Gel Presets
- **Multiple Control Methods:** Sidus Link App Control, LumenRadio CRMX, Art-net & sACN via etherCON, 16-bit 5-Pin DMX512 In & Out
- **2 Output Modes:** Max & Constant



Product Description

The Aputure INFINIMATs is a family of full-color RGBWW pixelated LED light mats with inflatable softboxes. With multiple mat size options, head-to-toe IP65 weather resistance, and the ability to power and control multiple light mats using a single control box, the INFINIMAT family is an adaptable system of lights that are easily deployable in challenging filming environments where fixture weight and set up speed are of the utmost importance.

Each INFINIMAT is designed to seamlessly secure to an inflatable softbox of corresponding size using a hook-and-loop system around the border of the mats. The inflated softbox provides the structural support needed to hold the mat, lighting control grid, and skirt together when the entire unit is rigged overhead or on stands.

Each INFINIMAT also features multiple rigging methods. From a carbon fiber support bracket with a new K-Mount ball head terminating in an extended, knurled baby pin or a T-Mount, to butterfly, Speed-Rail, and truss frames, all INFINIMATs can be rigged or supported using various methods. Coupled with multiple INFINIMAT sizes to choose from and the ability to stack mats together to create custom soft light source sizes, the INFINIMATs are one of the most versatile fixture families on the market.

Depending on the size of the INFINIMAT, users will have two control box options to choose from: a 400W or 1600W control box. Both control boxes can simultaneously power and control multiple lights at a time with power consumption levels up to the wattage of the control box. This improves cable management workflows as well as reduces the weight and complexity of rigged lighting set ups that call for multiple INFINIMATs. In addition, the 400W control boxes have AC power passthrough, which allow users to daisy chain multiple 400W control boxes together using Neutrik PowerCon cables. This AC power pass through feature further improves the cable management experience of running multiple INFINIMATs as users will only need to run one stinger to an entire array of INFINIMATs.

The INFINIMAT's full-color LED chipset is capable of expanded color controls across its wide 2,000K to 10,000K CCT range with green-magenta adjustment and >90% coverage of colors within the Rec. 2020 color space.

Designed for professional motion picture production, the INFINIMATs feature advanced connectivity options (including Sidus Link app control, LumenRadio CRMX, Art-net & sACN via etherCON, and 16-bit DMX512). And with their rugged IP65 dust and weather-resistant construction, the INFINIMATs can withstand the most demanding filming environments without compromising its performance or reliability.

Target Audience

The INFINIMATs are ideal for professional lighting technicians and filmmakers who need the most adaptable and brightest full-color LED mat with high rigging versatility and industry-leading color quality.

Professionals working on set will appreciate the cable management efficiency forethought found on the INFINIMATs. With the ability to power multiple lamp heads using a single control box along with AC power passthrough on the 400W control box, users will find managing multiple sets of AC power and head cable to be a much more efficient experience.

Lighting technicians who work in challenging shooting environments where weather resistance and fixture weight are critical decision-making factors will enjoy working with the INFINIMATs' head-to-toe IP65 rating and lightweight nature. With the added benefit of being stackable into custom light source dimensions, the INFINIMATs fill the role of an adaptable, highly maneuverable, and rugged soft light perfectly.

As a family of professional lights, the INFINIMATs can seamlessly sync into existing lighting control workflows with its LumenRadio CRMX, Art-net & sACN via etherCON, and 16-bit DMX512 controls. And with Sidus Link app control, users can easily achieve remote control of INFINIMATs when they are rigged in hard-to-reach places.

From commercials to feature film sets, the IP65-rated INFINIMATs are an industry-leading full-color LED mat family that belong on any professional film production with soft light needs.



INFINIMAT 20x20 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	5m	/	3,910 lux 364 fc	2,047 lux 190 fc
	7m	/	1,995 lux 186 fc	1,044 lux 97 fc
	9m	/	1,207 lux 112 fc	632 lux 59 fc
3,200K	5m	/	5,070 lux 472 fc	3,090 lux 287 fc
	7m	/	2,587 lux 241 fc	1,577 lux 147 fc
	9m	/	1,565 lux 146 fc	954 lux 89 fc
4,300K	5m	/	5,240 lux 487 fc	3,250 lux 302 fc
	7m	/	2,673 lux 249 fc	1,658 lux 154 fc
	9m	/	1,617 lux 150 fc	1,003 lux 93 fc
5,600K	5m	/	5,490 lux 511 fc	3,610 lux 336 fc
	7m	/	2,801 lux 260 fc	1,842 lux 171 fc
	9m	/	1,694 lux 158 fc	1,114 lux 104 fc
6,500k	5m	/	5,680 lux 528 fc	3,760 lux 350 fc
	7m	/	2,898 lux 270 fc	1,918 lux 178 fc
	9m	/	1,753 lux 163 fc	1,160 lux 108 fc
10,000K	5m	/	5,070 lux 472 fc	3,430 lux 319 fc
	7m	/	2,587 lux 241 fc	1,750 lux 163 fc
	9m	/	1,565 lux 146 fc	1,059 lux 98 fc

INFINIMAT 20x20 Specifications

CCT	2,000K – 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	8,000W	
Max Power Output	6,400W	
Weather Resistance Rating	IP65	
Pixel Count	64 pixels	
Pixel Module	2x2	
Softbox Inflation Time (Air Pump Max)	20 mins	
Full-Inflation Duration	1 day	
Operating Voltage	DC1 & DC2	12V-16.8V 22V-33.6V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	4x INFINIMAT Control Box 1600W	
Control Box Fan Noise Levels	High Speed Mode	35.9 dBA
	Medium Speed Mode	35.3 dBA
Weight	4x INFINIMAT 8x8	4* 32kg / 70.55lbs
	INFINIMAT Air Pump Max	3.75kg / 8.27lbs
	Control Box	19.38kg / 42.73lbs
	Inflatable Softbox 20x20	30kg / 83.73lbs
	Light Control Skirt 20x20	12.15kg / 26.79lbs
	Light Control Grid 20x20	6.15kg / 13.56lbs
	Lamp Head Flight Case	40.00kg / 88.18lbs
Airbag Flight Case	50.00kg / 110.23lbs	
Dimensions	4x INFINIMAT 8x8	4* 239 x 239 cm 4* 7.84 x 7.84 ft
	INFINIMAT Air Pump Max	34.8 x 17.8 x 17.8cm 13.7 x 7.0 x 7.0in
	Control Box	27.3 x 26.2 x 55.0cm 10.75 x 10.31 x 21.65in
	Inflatable Softbox 20x20	580.00 x 580.00 x 37.00cm 19.03 x 19.03 x 1.21ft
	Light Control Skirt 20x20	573.00cm x 573.00cm 225.60 x 225.60in
	Light Control Grid 20x20	590.00cm x 590.00cm 19.36 x 19.36ft
	Airbag Flight Case	86.00 x 65.00 x 80.00cm 33.86 x 25.60 x 31.50in
	Lamp Head Flight Case	73.00 x 65.00 x 73.00cm 28.74 x 25.60 x 28.74in
	1600W Control Box Case	68.0 x 45.0 40.7cm 26.8 x 17.7 x 16.0in

What's in the Box

Name	Qty
Flight Case for INFINIMAT & Softbox Pack 8x8	4
Aputure INFINIMAT 8x8	4
Aputure INFINIMAT 15m Head Cable (1600W)	4
Aputure INFINIMAT Inflatable Softbox 8x8	4
Aputure INFINIMAT Light Control Skirt 8x8	4
Aputure INFINIMAT Patch Kit	4
Aputure INFINIMAT Air Pump Max	4
Aputure INFINIMAT Cushion 8x8	4
Rolling Case for Control Box 1600w Pack	4
Aputure INFINIMAT Control Box 1600W	4
AC Cable – 1600W	4
Safety Rope (1.3m)	4
Carrying Case for Control Grid 8x8	4
Aputure INFINIMAT Light Control Grid 8x8	4
Flight Case for INFINIMAT Softbox Pack 20x20	1
Aputure INFINIMAT Inflatable Softbox 20x20	1
Aputure INFINIMAT Light Control Skirt 20x20	1
Aputure INFINIMAT Light Control Grid 20x20	1
Aputure INFINIMAT Cushion 20x20	1



INFINIMAT 8x8 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	3m	5,330 lux 496 fc	4,150 lux 386 fc	3,250 lux 302 fc
	5m	2,339 lux 218 fc	1,758 lux 163 fc	1,393 lux 130 fc
	7m	1,345 lux 125 fc	997 lux 93 fc	778 lux 72 fc
3,200K	3m	6,530 lux 607 fc	5,070 lux 472 fc	4,050 lux 377 fc
	5m	2,869 lux 267 fc	2,138 lux 199 fc	1,705 lux 159 fc
	7m	1,651 lux 154 fc	1,210 lux 113 fc	953 lux 89 fc
4,300K	3m	7,010 lux 652 fc	5,330 lux 496 fc	4,230 lux 393 fc
	5m	3,090 lux 287 fc	2,250 lux 209 fc	1,830 lux 170 fc
	7m	1,730 lux 161 fc	1,270 lux 118 fc	1,008 lux 94 fc
5,600K	3m	7,230 lux 672 fc	5,630 lux 524 fc	4,460 lux 415 fc
	5m	3,170 lux 295 fc	2,385 lux 222 fc	1,895 lux 176 fc
	7m	1,828 lux 170 fc	1,340 lux 125 fc	1,062 lux 99 fc
6,500K	3m	7,040 lux 655 fc	5,490 lux 511 fc	4,350 lux 405 fc
	5m	3,090 lux 287 fc	2,321 lux 216 fc	1,844 lux 171 fc
	7m	1,781 lux 166 fc	1,307 lux 122 fc	1,035 lux 96 fc
10,000K	3m	6,480 lux 603 fc	5,070 lux 472 fc	4,080 lux 379 fc
	5m	2,840 lux 264 fc	2,141 lux 199 fc	1,705 lux 159 fc
	7m	1,635 lux 152 fc	1,210 lux 113 fc	960 lux 89 fc

What's in the Box

Name	Qty
Flight Case for INFINIMAT & Softbox Pack 8x8	1
Aputure INFINIMAT 8x8	1
Aputure INFINIMAT 15m Head Cable (1600W)	1
Aputure INFINIMAT Inflatable Softbox 8x8	1
Aputure INFINIMAT Light Control Skirt 8x8	1
Aputure INFINIMAT Patch Kit	1
Aputure INFINIMAT Air Pump Max	1
Aputure INFINIMAT Cushion 8x8	1
Rolling Case for Control Box 1600w Pack	1
Aputure INFINIMAT Control Box 1600W	1
AC Cable – 1600W	1
Safety Rope (1.3m)	1
Carrying Case for Control Grid 8x8	1
Aputure INFINIMAT Light Control Grid 8x8	1

INFINIMAT 8x8 Specifications

CCT	2000K – 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	2,000W	
Max Power Output	1,600W	
Weather Resistance Rating	IP65	
Pixel Count	16 pixels	
Pixel Module	2x2	
Softbox Inflation Time (Air Pump Max)	2 mins	
Full-Inflation Duration	2 days	
Operating Voltage	DC1 & DC2	12V-16.8V 22V-33.6V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	INFINIMAT Control Box 1600W	
Control Box Fan Noise Levels	High Speed Mode	35.9 dBA
	Medium Speed Mode	35.3 dBA
Weight	INFINIMAT 8x8	32.00kg / 70.55lbs
	INFINIMAT Air Pump Max	3.75kg / 8.27lbs
	Control Box	19.38kg / 42.73lbs
	Inflatable Softbox 8x8	9.20kg / 20.28lbs
	Light Control Skirt 8x8	3.45kg / 7.61lbs
	Light Control Grid 8x8	3.50kg / 7.72lbs
	Flight Case	40.00kg / 88.18lbs
Dimensions	INFINIMAT 8x8	239.00 x 239.00cm 7.84 x 7.84ft
	INFINIMAT Air Pump Max	34.8 x 17.8 x 17.8cm 13.7 x 7.0 x 7.0in
	Control Box	27.3 x 26.2 x 55.0cm 10.75 x 10.31 x 21.65in
	Inflatable Softbox 8x8	239.00 x 239.00 x 27.00cm 7.84 x 7.84 x 0.89ft
	Light Control Skirt 8x8	235.00cm x 234.00cm 92.51 x 92.51in
	Light Control Grid 8x8	230.00cm x 230.00cm 7.55 x 7.55ft
	Lamp Head Flight Case	73.00 x 65.00 x 73.00cm 28.74 x 25.60 x 28.74in
	1600W Control Box Case	68.0 x 45.0 40.7cm 26.8 x 17.7 x 16.0in



INFINIMAT 4x4 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	1m	15,630 lux 1,454 fc	12,020 lux 1,118 fc	7,380 lux 686 fc
	3m	2,330 lux 217 fc	1,785 lux 166 fc	1,509 lux 140 fc
3,200K	1m	19,100 lux 1,776 fc	14,600 lux 1,358 fc	8,730 lux 812 fc
	3m	2,822 lux 262 fc	2,164 lux 201 fc	1,816 lux 168 fc
4,300K	1m	20,070 lux 1,867 fc	15,400 lux 1,432 fc	9,210 lux 857 fc
	3m	2,968 lux 276 fc	2,286 lux 213 fc	1,914 lux 178 fc
5,600K	1m	21,500 lux 2,000 fc	16,520 lux 1,536 fc	9,910 lux 922 fc
	3m	3,170 lux 295 fc	2,453 lux 228 fc	2,059 lux 191 fc
6,500K	1m	20,990 lux 1,952 fc	16,130 lux 1,500 fc	9,660 lux 898 fc
	3m	3,100 lux 288 fc	2,395 lux 223 fc	2,009 lux 187 fc
10,000K	1m	19,440 lux 1,808 fc	15,010 lux 1,396 fc	8,990 lux 836 fc
	3m	3,100 lux 288 fc	2,395 lux 223 fc	2,009 lux 187 fc

What's in the Box

Name	Qty
Rolling Case for INFINIMAT & Softbox Pack 4x4	1
Aputure INFINIMAT 4x4	1
Aputure INFINIMAT 7.5m Head Cable (1600W)	1
Aputure INFINIMAT Mounting Bracket 4x4	1
Aputure K-Mount w/ TVMP Spigot Curved Arm	1
Aputure INFINIMAT Inflatable Softbox 4x4	1
Aputure INFINIMAT Light Control Skirt 4x4	1
Aputure INFINIMAT Light Control Grid 4x4	1
Aputure INFINIMAT Patch Kit	1
Aputure INFINIMAT Air Pump Mini	1
Aputure INFINIMAT Cushion 4x4	1
Rolling Case for Control Box 1600W Pack	1
Aputure INFINIMAT Control Box 1600W	1
AC Cable - 1600W	1
Safety Rope (1.3m)	1

INFINIMAT 4x4 Specifications

CCT	2000K - 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	800W	
Max Power Output	640W	
Weather Resistance Rating	IP65	
Pixel Count	4 pixels	
Pixel Module	2x2	
Softbox Inflation Time (Air Pump Mini)	1 min 50 sec	
Softbox Inflation Time (Air Pump Max)	17 sec	
Full-Inflation Duration	7 days	
Operating Voltage	DC1 & DC2	12V-16.8V 22V-33.6V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	INFINIMAT Control Box 1600W	
Control Box Fan Noise Levels	High Speed Mode	35.9 dBA
	Medium Speed Mode	35.3 dBA
Weight	INFINIMAT 4x4	8.36kg / 18.43lbs
	INFINIMAT Air Pump Mini	240g / 0.53lbs
	Control Box	19.38kg / 42.73lbs
	Inflatable Softbox 4x4	1.97kg / 4.34lbs
	Light Control Skirt 4x4	1.15Kg / 2.53lbs
	Light Control Grid 4x4	1.25Kg / 2.75lbs
Dimensions	Rolling Case	17kg / 37.48lbs
	INFINIMAT 4x4	121.00 x 121.00cm 3.97 x 3.97ft
	INFINIMAT Air Pump Mini	3.60 x 11.40 x 12.60cm 1.42 x 4.49 x 4.96in
	Control Box	27.3 x 26.2 x 55.0cm 10.75 x 10.31 x 21.65in
	Inflatable Softbox 4x4	121.00 x 121.00 x 17.00cm 3.97 x 3.97 x 0.56ft
	Light Control Skirt 4x4	120.00cm x 120.00cm 47.24 x 47.24in
	Light Control Grid 4x4	117.00cm x 117.00cm 3.84 x 3.84ft
	Lamp Head Flight Case	85.30 x 73.40 x 36.80cm 33.58 x 28.89 x 14.49in
	1600W Control Box Case	68.0 x 45.0 40.7cm 26.8 x 17.7 x 16.0in



INFINIMAT 2x4 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	1m	9,390 lux 873 fc	8,500 lux 791 fc	5,350 lux 498 fc
	3m	1,251 lux 116 fc	939 lux 87 fc	767 lux 71 fc
3,200K	1m	11,060 lux 1,029 fc	10,020 lux 932 fc	6,220 lux 578 fc
	3m	1,459 lux 136 fc	1,115 lux 104 fc	890 lux 83 fc
4,300K	1m	11,730 lux 1,091 fc	10,500 lux 977 fc	6,470 lux 602 fc
	3m	1,526 lux 142 fc	1,170 lux 109 fc	913 lux 85 fc
5,600K	1m	12,510 lux 1,163 fc	11,250 lux 1,046 fc	7,010 lux 652 fc
	3m	1,630 lux 152 fc	1,247 lux 116 fc	988 lux 92 fc
6,500K	1m	12,360 lux 1,149 fc	11,160 lux 1,038 fc	6,940 lux 645 fc
	3m	1,608 lux 150 fc	1,234 lux 115 fc	982 lux 91 fc
10,000K	1m	11,060 lux 1,029 fc	10,020 lux 932 fc	6,220 lux 578 fc
	3m	1,439 lux 134 fc	1,107 lux 103 fc	877 lux 82 fc

What's in the Box

Name	Qty
Carrying Case for INFINIMAT & Softbox Pack	1
Aputure INFINIMAT 2x4	1
Aputure INFINIMAT 7.5m Head Cable (400W)	1
Aputure INFINIMAT Mounting Bracket 2x4	1
Aputure K-Mount Arm w/ Straight 5/8" Pin	1
Aputure INFINIMAT Inflatable Softbox 2x4	1
Aputure INFINIMAT Light Control Skirt 2x4	1
Aputure INFINIMAT Light Control Grid 2x4	1
Aputure INFINIMAT Patch Kit	1
Aputure INFINIMAT Air Pump Mini	1
Carrying Case for Control Box 400w Pack	1
Aputure INFINIMAT Control Box 400W (V or Gold Mount)	1
Aputure True1 AC Power Cable – 6m	1
Aputure K-Mount Style Mounting Clamp	1

INFINIMAT 2x4 Specifications

CCT	2,000K – 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	400W	
Max Power Output	324W	
Weather Resistance Rating	IP65	
Pixel Count	4 pixels	
Pixel Module	1x2	
Softbox Inflation Time (Air Pump Mini)	50 sec	
Softbox Inflation Time (Air Pump Max)	6 sec	
Full-Inflation Duration	7 days	
Operating Voltage	DC	45V-50V
	V-Mount / Gold Mount	14.4V, 26V, 28.8V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	INFINIMAT Control Box 400W	
Control Box Fan Noise Levels	High Speed Mode	29.3 dBA
	Medium Speed Mode	24.7 dBA
Weight	INFINIMAT 2x4	4.80kg / 10.58lbs
	INFINIMAT Air Pump Mini	0.24kg / 0.53lbs
	Control Box 400W	7.2kg / 15.87lbs
	Inflatable Softbox 2x4	1.22kg / 2.69lbs
	Light Control Skirt 2x4	0.81kg / 1.78lbs
	Light Control Grid 2x4	0.93kg / 2.04lbs
	Carrying Case (INFINIMAT & Softbox Pack 2x4)	4.00kg / 8.82lbs
Carrying Case (Control Box 400W Pack)	2.9kg / 6.39lbs	
Dimensions	INFINIMAT 2x4	122.00 x 63.50cm 4.00 x 2.08ft
	INFINIMAT Air Pump Mini	3.60 x 11.40 x 12.60cm 1.42 x 4.49 x 4.96in
	Control Box 400W	33.50 x 22.00 x 24.00cm 13.19 x 8.66 x 9.45in
	Inflatable Softbox 2x4	122.00 x 64.00 x 17.00cm 4.00 x 2.10 x 0.56ft
	Light Control Skirt 2x4	350.00 x 50.00cm 137.80 x 19.69in
	Light Control Grid 2x4	120.00 x 56.00cm 3.94 x 1.84ft
	Carrying Case (INFINIMAT & Softbox Pack 2x4)	76.50 x 47.00 x 26.00cm 30.11 x 18.50 x 10.23in
	Carrying Case (Control Box 400W Pack)	43.50 x 39.50 x 31.40cm 17.13 x 15.55 x 12.36in



INFINIMAT 1x4 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	1m	4,400 lux 409 fc	3,540 lux 329 fc	2,910 lux 271 fc
	3m	714 lux 66 fc	416 lux 39 fc	373 lux 35 fc
3,200K	1m	5,400 lux 502 fc	4,310 lux 401 fc	3,510 lux 326 fc
	3m	855 lux 80 fc	514 lux 48 fc	449 lux 42 fc
4,300K	1m	5,720 lux 532 fc	4,560 lux 424 fc	3,590 lux 334 fc
	3m	906 lux 84 fc	547 lux 51 fc	466 lux 43 fc
5,600K	1m	6,140 lux 571 fc	4,900 lux 456 fc	3,870 lux 360 fc
	3m	972 lux 90 fc	586 lux 54 fc	494 lux 46 fc
6,500K	1m	6,090 lux 566 fc	4,870 lux 453 fc	3,840 lux 357 fc
	3m	960 lux 89 fc	582 lux 54 fc	490 lux 46 fc
10,000K	1m	5,530 lux 514 fc	4,440 lux 413 fc	3,460 lux 322 fc
	3m	874 lux 81 fc	531 lux 49 fc	442 lux 41 fc

What's in the Box

Name	Qty
Carrying Case for INFINIMAT & Softbox Pack	1
Aputure INFINIMAT 1x4	1
Aputure INFINIMAT 7.5m Head Cable (400W)	1
Aputure INFINIMAT Mounting Bracket 1x4	1
Aputure K-Mount Arm w/ Straight 5/8" Pin	1
Aputure INFINIMAT Inflatable Softbox 1x4	1
Aputure INFINIMAT Light Control Skirt 1x4	1
Aputure INFINIMAT Light Control Grid 1x4	1
Aputure INFINIMAT Patch Kit	1
Aputure INFINIMAT Air Pump Mini	1
Carrying Case for Control Box 400w Pack	1
Aputure INFINIMAT Control Box 400W (V or Gold Mount)	1
Aputure True1 AC Power Cable – 6m	1
Aputure K-Mount Style Mounting Clamp	1

INFINIMAT 1x4 Specifications

CCT	2,000K – 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	201W	
Max Power Output	162W	
Weather Resistance Rating	IP65	
Pixel Count	2 pixels	
Pixel Module	1x2	
Softbox Inflation Time (Air Pump Mini)	33 sec	
Softbox Inflation Time (Air Pump Max)	4 sec	
Full-Inflation Duration	7 days	
Operating Voltage	DC1 & DC2	12V-16.8V 22V-33.6V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	INFINIMAT Control Box 400W	
Control Box Fan Noise Levels	High Speed Mode	29.3 dBA
	Medium Speed Mode	24.7 dBA
Weight	INFINIMAT 1x4	2.40kg / 5.29lbs
	INFINIMAT Air Pump Mini	0.24kg / 0.53lbs
	Control Box 400W	7.2kg / 15.87lbs
	Inflatable Softbox 1x4	0.86kg / 1.90lbs
	Light Control Skirt 1x4	0.78kg / 1.72lbs
	Light Control Grid 1x4	0.71g / 1.56lbs
	Carrying Case (INFINIMAT & Softbox Pack 1x4)	4kg / 8.82lbs
Dimensions	INFINIMAT 1x4	124.00 x 34.00cm 4.07 x 1.12ft
	INFINIMAT Air Pump Mini	3.60 x 11.40 x 12.60cm 1.42 x 4.49 x 4.96in
	Control Box 400W	33.50 x 22.00 x 24.00cm 13.19 x 8.66 x 9.45in
	Inflatable Softbox 1x4	124.00 x 34.00 x 17.00cm 4.07 x 1.12 x 0.56ft
	Light Control Skirt 1x4	300.00 x 50cm 118.00 x 19.69in
	Light Control Grid 1x4	122.00 x 35.00cm 4.00 x 1.14ft
	Carrying Case (INFINIMAT & Softbox Pack 1x4)	76.50 x 47.00 x 26.00cm 30.11 x 18.50 x 10.23in
Carrying Case (Control Box 400W Pack)	43.50 x 39.50 x 31.40cm 17.13 x 15.55 x 12.36in	



INFINIMAT 1x2 Photometrics

CCT	Dis.	No Modifier	Inflatable Softbox	Inflatable Softbox + Grid
2,000K	1m	2,650 lux 246 fc	2,135 lux 199 fc	1,595 lux 148 fc
	3m	330 lux 31 fc	226 lux 21 fc	175 lux 16 fc
3,200K	1m	3,210 lux 299 fc	2,573 lux 239 fc	1,939 lux 180 fc
	3m	409 lux 38 fc	273 lux 25 fc	211 lux 20 fc
4,300K	1m	3,360 lux 312 fc	2,657 lux 247 fc	2,004 lux 186 fc
	3m	424 lux 39 fc	281 lux 26 fc	221 lux 21 fc
5,600K	1m	3,590 lux 334 fc	2,895 lux 269 fc	2,183 lux 203 fc
	3m	443 lux 41 fc	319 lux 30 fc	235 lux 22 fc
6,500K	1m	3,530 lux 328 fc	2,852 lux 265 fc	2,152 lux 200 fc
	3m	450 lux 42 fc	302 lux 28 fc	233 lux 22 fc
10,000K	1m	3,230 lux 300 fc	2,620 lux 244 fc	1,974 lux 184 fc
	3m	407 lux 38 fc	275 lux 26 fc	212 lux 20 fc

What's in the Box

Name	Qty
Carrying Case for INFINIMAT & Softbox Pack	1
Aputure INFINIMAT 1x2	1
Aputure INFINIMAT 7.5m Head Cable (400W)	1
Aputure INFINIMAT Mounting Bracket 1x2	1
Aputure K-Mount Arm w/ Straight 5/8" Pin	1
Aputure INFINIMAT Inflatable Softbox 1x2	1
Aputure INFINIMAT Light Control Skirt 1x2	1
Aputure INFINIMAT Light Control Grid 1x2	1
Aputure INFINIMAT Patch Kit	1
Aputure INFINIMAT Air Pump Mini	1
Carrying Case for Control Box 400w Pack	1
Aputure INFINIMAT Control Box 400W (V or Gold Mount)	1
Aputure True1 AC Power Cable – 6m	1
Aputure K-Mount Style Mounting Clamp	1

INFINIMAT 1x2 Specifications

CCT	2,000K – 10,000K	
CRI	≥96	
TLCI	≥97	
CQS	≥95	
SSI (Tungsten)	84	
SSI (D56)	73	
TM-30 RF (Average)	92	
TM-30 RG (Average)	100	
Max Power Consumption	111W	
Max Power Output	81W	
Weather Resistance Rating	IP65	
Pixel Count	1 pixels	
Pixel Module	1x2	
Softbox Inflation Time (Air Pump Mini)	18 sec	
Full-Inflation Duration	7 days	
Operating Voltage	DC1 & DC2	12V-16.8V 22V-33.6V
	AC	100V ~ 264V
Operating Temperature	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 85°C	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Control Box Type	INFINIMAT Control Box 400W	
Control Box Fan Noise Levels	High Speed Mode	29.3 dBA
	Medium Speed Mode	24.7 dBA
Weight	INFINIMAT 1x2	1.00kg / 2.2lbs
	INFINIMAT Air Pump Mini	0.24kg / 0.53lbs
	Control Box 400W	7.2kg / 15.87lbs
	Inflatable Softbox 1x2	0.54kg / 1.19lbs
	Light Control Skirt 1x2	0.49kg / 1.07lbs
	Light Control Grid 1x2	0.46kg / 1.01lbs
	Carrying Case (INFINIMAT & Softbox Pack 1x2)	4kg / 8.82lbs
Dimensions	INFINIMAT 1x2	66.00 x 34.00cm 2.17 x 1.12ft
	INFINIMAT Air Pump Mini	3.60 x 11.40 x 12.60cm 1.42 x 4.49 x 4.96in
	Control Box 400W	33.50 x 22.00 x 24.00cm 13.19 x 8.66 x 9.45in
	Inflatable Softbox 1x2	66.00 x 34.00 x 17.00cm 2.17 x 1.12 x 0.56ft
	Light Control Skirt 1x2	190.00 x 49.00cm 74.80 x 19.29in
	Light Control Grid 1x2	60.00 x 38.00cm 1.97 x 1.25ft
	Carrying Case (INFINIMAT & Softbox Pack 1x2)	76.50 x 47.00 x 26.00cm 30.11 x 18.50 x 10.23in
	Carrying Case (Control Box 400W Pack)	43.50 x 39.50 x 31.40cm 17.13 x 15.55 x 12.36in