



INFINIMAT

The Ultimate Soft Light System



The Aputure INFINIMAT is a family of full-color RGBWW pixelated LED light mats designed as part of a scalable, configurable lighting ecosystem. With multiple mat sizes, head-to-toe IP65 weather resistance, and the ability to power and control multiple lamp heads from a single control box, the INFINIMAT system offers unmatched versatility for productions where speed, weight, and adaptability are critical.

Each INFINIMAT lamp head is available with two light-shaping options:

- Clear inflatable airbags that provide the structural rigidity to hold the mat, diffusion cloth, lighting control grid, and skirt in place when rigged overhead or on stands. Users can operate the mat with the airbag clear for maximum output or attach included diffusion cloths for a softer source.
- Rigid-frame softboxes (available for 1×2, 1×4, 2×4, and 4×4 sizes) for traditional diffusion and fixed frame support.

Users can configure their own kit by selecting from sizes including 1×2, 1×4, 2×4, 4×4, 8×8, and 20×20 ft. Start with a full INFINIMAT kit—including a control box, lamp head, light-shaping option, and diffusion cloth—then expand by adding individual lamp head kits and control boxes that integrate seamlessly with your existing system and accessories.

The INFINIMAT ecosystem also supports a wide range of rigging and mounting solutions, from carbon fiber support brackets with K-Mount ball heads and TVMP adapters, to butterfly, Speed-Rail, and truss frames. Multiple mats can be combined or “tiled” together to create custom large-format soft light sources tailored to any set.

Two control box options—400W and 1600W—are available depending on your desired output and system scale. Both can power multiple lamp heads up to their rated wattage, dramatically reducing cable runs and rigging complexity. The 400W control box also features AC power pass-through, allowing multiple 400W units to be daisy-chained from a single power source for even greater efficiency.

Powered by an advanced RGBWW chipset, INFINIMAT offers a 2,000K–10,000K CCT range with green-magenta adjustment, >90% Rec. 2020 color coverage, and pixel-level control for creative lighting effects. Designed for professional motion picture production, the fixtures feature comprehensive connectivity (Sidus Link app control, LumenRadio CRMX, Art-net & sACN via etherCON, and 16-bit DMX512) and IP65-rated durability to perform reliably in the most demanding environments.

KEY ADVANTAGES:

- **Modular & expandable:** Configure your own kit and grow over time.
- **Multi-head control:** Power several lamp heads from a single control box.
- **Two light-shaping options:** Clear inflatable airbags (all sizes) or rigid-frame softboxes (1×2, 1×4, 2×4, 4×4 only).
- **Run it clear or diffused:** Operate with the clear airbag for maximum punch, or attach included diffusion cloth for a softer look.
- **Complete accessory ecosystem:** Frames, grids, skirts, cables, and mounting solutions.
- **Buy individually or as kits:** Full INFINIMAT kits, lamp head kits, and control boxes available separately.
- **Rental-grade construction:** IP65 weather resistance and advanced wireless/wired control.



INFINIMAT Lamp Head Configurations

400W Control Box (three low power ports)	Lamp Head Combinations
	1x2, 1x2, 1x2
	1x2, 1x2, 1x4
	1x4, 1x4
	2x4

1600W Control Box (three low power ports, two high power ports)	Lamp Head Combinations
	1x2, 1x2, 1x2, 4x4
	1x2, 1x2, 1x4, 4x4
	1x2, 1x4, 1x4, 4x4
	1x4, 1x4, 1x4, 4x4
	2x4, 2x4, 4x4
	2x4, 2x4, 2x4
	4x4, 4x4
	8x8

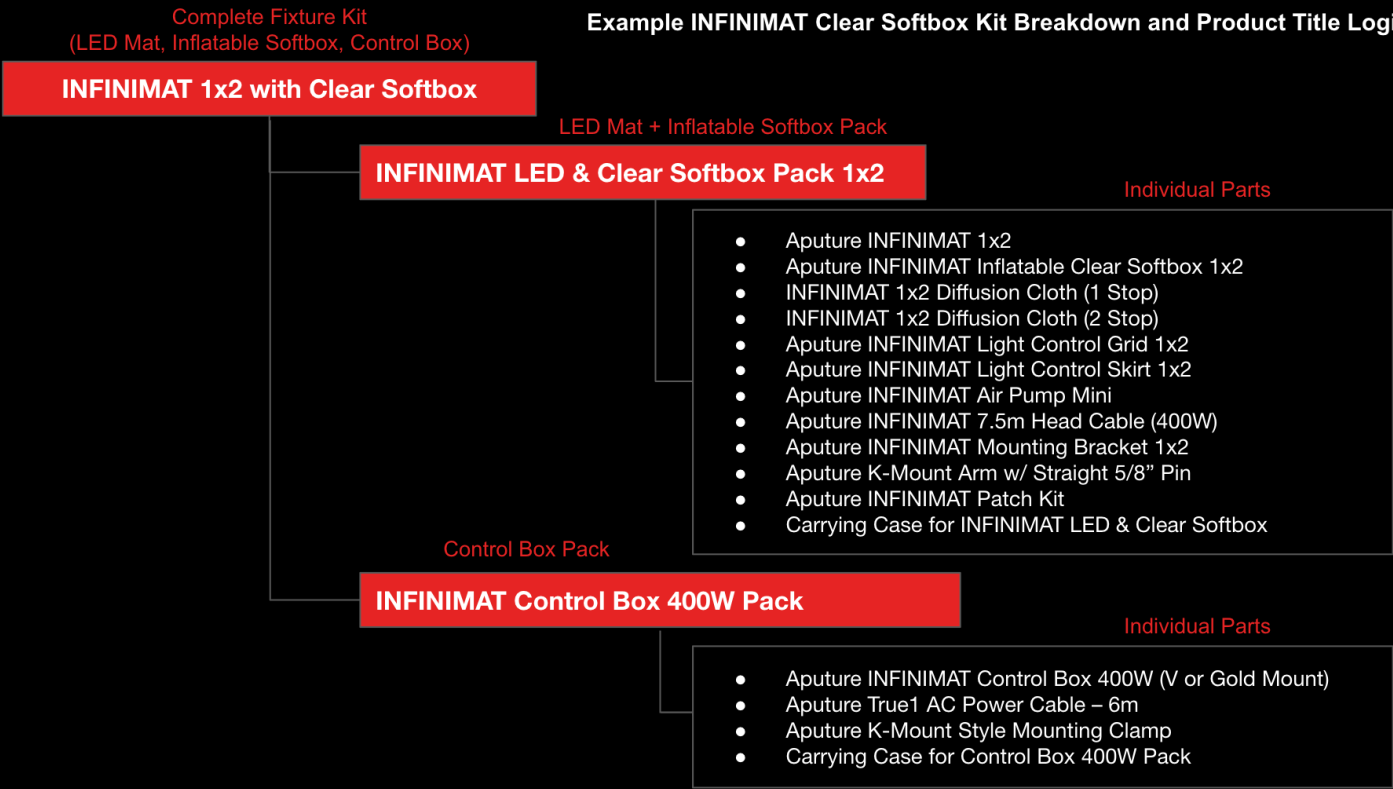


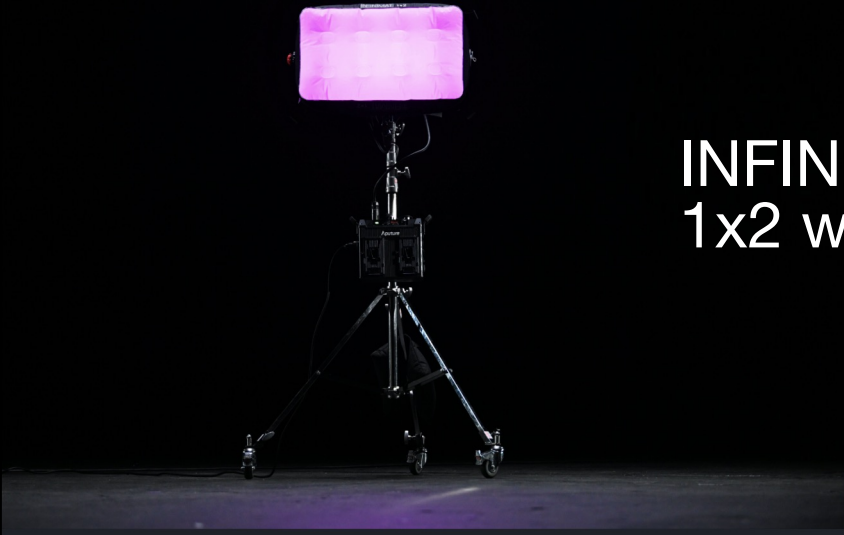
Depending on size, multiple INFINIMATs can be powered and controlled from one 400W or 1600W Control Box.

INFINIMAT Size	Max Power Consumption
INFINIMAT 1x2	100W
INFINIMAT 1x4	200W
INFINIMAT 2x4	400W
INFINIMAT 4x4	800W
INFINIMAT 8x8	1600W
INFINIMAT 20x20*	6400W

* The INFINIMAT 20x20 is comprised of four INFINIMAT 8x8 LED mats, one 20x20 inflatable softbox, and four 1600W control boxes

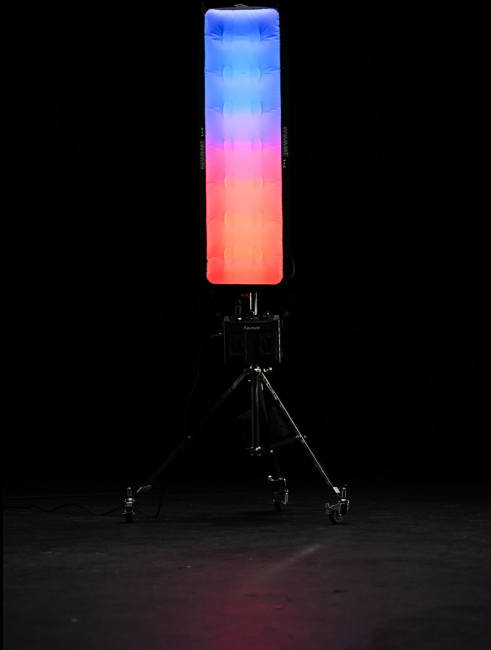
INFINIMAT Kit vs Packs





INFINIMAT 1x2 with Clear Softbox

COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 1x2 with Clear Softbox	INFINIMAT LED & Clear Softbox Pack 1x2	Aputure INFINIMAT 1x2 Lamp Head
		Aputure INFINIMAT Inflatable Clear Softbox 1x2
		INFINIMAT 1x2 Diffusion Cloth (1 Stop)
		INFINIMAT 1x2 Diffusion Cloth (2 Stop)
		Aputure INFINIMAT Light Control Grid 1x2
		Aputure INFINIMAT Light Control Skirt 1x2
		Aputure INFINIMAT Air Pump Mini
		Aputure INFINIMAT 7.5m Head Cable (400W)
		Aputure INFINIMAT Mounting Bracket 1x2
		Aputure K-Mount Arm w/ Straight 5/8" Pin
		Aputure INFINIMAT Patch Kit
		Carrying Case for INFINIMAT LED & Clear Softbox
	INFINIMAT Control Box Pack 400W	Aputure INFINIMAT Control Box 400W (V or Gold Mount)
		Aputure True1 AC Power Cable – 6m
		Aputure K-Mount Style Mounting Clamp
		Carrying Case



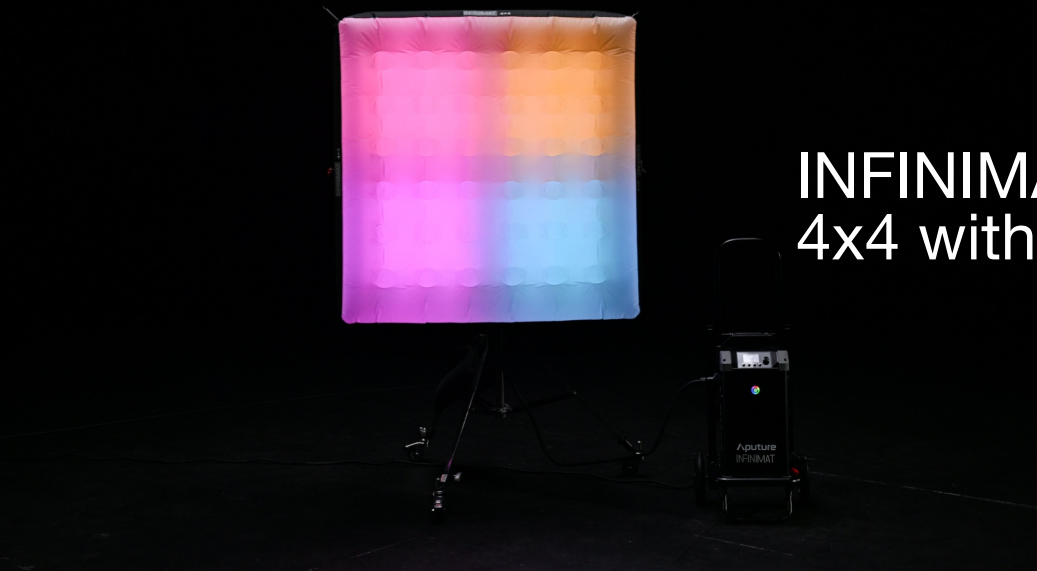
INFINIMAT 1x4 with Clear Softbox

COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 1x4 with Clear Softbox	INFINIMAT LED & Clear Softbox Pack 1x4	Aputure INFINIMAT 1x4
		Aputure INFINIMAT Inflatable Clear Softbox 1x2
		INFINIMAT 1x4 Diffusion Cloth (1 Stop)
		INFINIMAT 1x4 Diffusion Cloth (2 Stop)
		Aputure INFINIMAT Light Control Grid 1x4
		Aputure INFINIMAT Light Control Skirt 1x4
		Aputure INFINIMAT Air Pump Mini
		Aputure INFINIMAT 7.5m Head Cable (400W)
		Aputure INFINIMAT Mounting Bracket 1x4
		Aputure K-Mount Arm w/ Straight 5/8" Pin
		Aputure INFINIMAT Patch Kit
		Carrying Case for INFINIMAT LED & Clear Softbox
	INFINIMAT Control Box Pack 400W	Aputure INFINIMAT Control Box 400W (V or Gold Mount)
		Aputure True1 AC Power Cable – 6m
		Aputure K-Mount Style Mounting Clamp
		Carrying Case



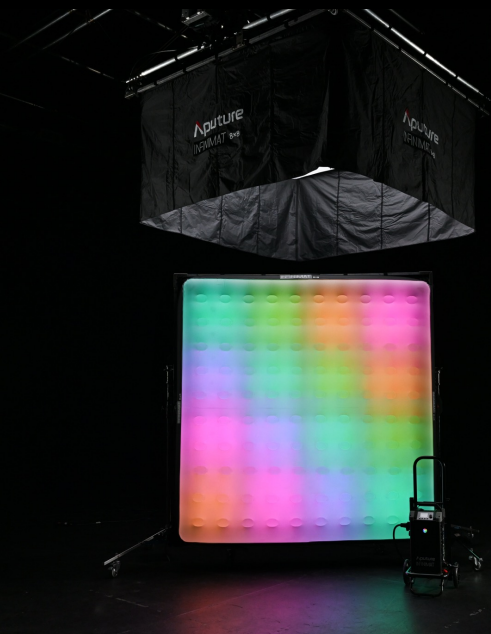
INFINIMAT 2x4 with Clear Softbox

COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 2x4 with Clear Softbox	INFINIMAT LED & Clear Softbox Pack 2x4	Aputure INFINIMAT 2x4
		Aputure INFINIMAT Inflatable Clear Softbox 2x4
		INFINIMAT 2x4 Diffusion Cloth (1 Stop)
		INFINIMAT 2x4 Diffusion Cloth (2 Stop)
		Aputure INFINIMAT Light Control Grid 2x4
		Aputure INFINIMAT Light Control Skirt 2x4
		Aputure INFINIMAT Air Pump Mini
		Aputure INFINIMAT 7.5m Head Cable (400W)
		Aputure INFINIMAT Mounting Bracket 2x4
		Aputure K-Mount Arm w/ Straight 5/8" Pin
		Aputure INFINIMAT Patch Kit
		Carrying Case for INFINIMAT LED & Clear Softbox
	INFINIMAT Control Box Pack 400W	Aputure INFINIMAT Control Box 400W (V or Gold Mount)
		Aputure True1 AC Power Cable – 6m
		Aputure K-Mount Style Mounting Clamp
		Carrying Case



INFINIMAT 4x4 with Clear Softbox

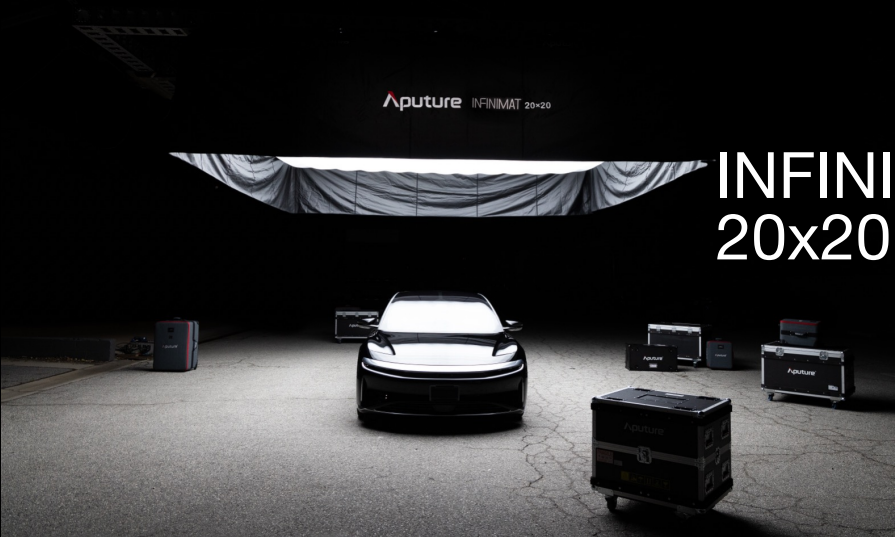
COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 4x4 with Clear Softbox	INFINIMAT LED & Clear Softbox Pack 4x4	Aputure INFINIMAT 4x4
		Aputure INFINIMAT Inflatable Clear Softbox 4x4
		INFINIMAT 4x4 Diffusion Cloth (1 Stop)
		INFINIMAT 4x4 Diffusion Cloth (2 Stop)
		Aputure INFINIMAT Light Control Grid 4x4
		Aputure INFINIMAT Light Control Skirt 4x4
		Aputure INFINIMAT Air Pump Mini
		Aputure INFINIMAT 7.5m Head Cable (400W)
		Aputure INFINIMAT Mounting Bracket 4x4
		Aputure K-Mount Arm w/ Straight 5/8" Pin
		Aputure INFINIMAT Patch Kit
		Carrying Case for INFINIMAT LED & Clear Softbox
	INFINIMAT Control Box Pack 400W	Aputure INFINIMAT Control Box 1600W
		LP-24 AC Power Cable
		Soft Rolling Case



INFINIMAT

8x8 with Clear Softbox

COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 8x8 with Clear Softbox	INFINIMAT LED & Clear Softbox Pack 8x8	INFINIMAT Lamp Head 8x8
		INFINIMAT Clear Softbox 8x8
		INFINIMAT 1-Stop Diffusion Cloth 8x8
		INFINIMAT 2-Stop Diffusion Cloth 8x8
		INFINIMAT Light Control Grid 8x8
		INFINIMAT Light Control Grid Carrying Case 8x8
		INFINIMAT Light Control Skirt 8x8
		INFINIMAT Air Pump Max
		INFINIMAT 7.5m Head Cable (1600W)
		Flight Case
	INFINIMAT Control Box Pack 1600W	Aputure INFINIMAT Control Box 1600W
		LP-24 AC Power Cable
		Soft Rolling Case



INFINIMAT 20x20 with Clear Softbox

COMPLETE FIXTURE KIT	KIT COMPONENTS	INDIVIDUAL PARTS
INFINIMAT 20x20 with Clear Softbox	INFINIMAT Clear Softbox Pack 20x20	INFINIMAT Clear Softbox 20x20
		INFINIMAT Light Control Grid 20x20
		INFINIMAT Light Control Skirt 20x20
	4x INFINIMAT LED & Clear Softbox Pack 8x8	INFINIMAT Lamp Head 8x8
		INFINIMAT Clear Softbox 8x8
		INFINIMAT 1-Stop Diffusion Cloth 8x8
		INFINIMAT 2-Stop Diffusion Cloth 8x8
		INFINIMAT Light Control Grid 8x8
		INFINIMAT Light Control Grid Carrying Case 8x8
		INFINIMAT Light Control Skirt 8x8
		INFINIMAT Air Pump Max
		INFINIMAT 7.5m Head Cable (1600W)
		Flight Case
	4x INFINIMAT Control Box Pack 1600W	Aputure INFINIMAT Control Box 1600W
		LP-24 AC Power Cable
		Soft Rolling Case