

LITEDIMMER STUDIO 5X8

MODEL - LITEDIMMER STUDIO 5X8 DIMMING SYSTEM FOR CINEMA, TV, AND VIDEO



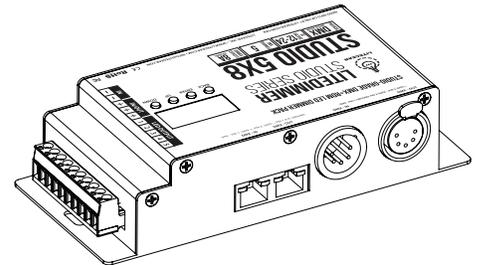
LITEGEAR®

LITEDIMMER STUDIO 5X8 is the most advanced DMX-controlled LiteRibbon® dimmer available. Each of its five channels is capable of controlling 100W at 12VDC or 200W at 24VDC - that's 8 amps maximum per channel. We have included specialized software modes that allow for true cinema- and TV-style action: from the simple setting where all channels respond to DMX address 1 to a more advanced mode that allows for freely mixing RGB with Hybrid (bi-color) white to achieve saturated and desaturated colors and color-correct white light output. Adjustable PWM frequency, 8-bit or 16-bit operation, combined with user-selectable dimmer curves make our Studio 5x8 like no other.

SPECIFICATIONS (IMPERIAL/METRIC)

POWER RATING	@ 12VDC: 384W (32A) continuous (480W [40A] max. total); 96W (8A) max. total per channel @ 24VDC: 768W (32A) continuous (960W [40A] max. total); 192W (8A) max. total per channel
VOLTAGE INPUT	12~24VDC
VOLTAGE OUTPUT	Constant Voltage, PWM
DATA PROTOCOL	DMX512
DIMMING RANGE	0 to 100% Continuous, Flicker-Free
CONTROLS	Alphanumeric Seven-Segment Display with (4) Pushbuttons (Back, Enter, Up, Down)
MOUNTING	(2) Flanges with Slots for Wood Screws or Zip Ties
AMBIENT TEMP. OPERATION	-30°C (-22°F) to 50°C (122°F)
IP RATING	IP20
SETTINGS	Variable Dimmer Curve Variable PWM DMX Bit Rate Local and DMX Operation Several DMX Decoding Profiles RDM
MODES	Local (Channels 1 through 5) DMX (Single, Hybrid, RGB+Hybrid, and RGB[A/W]+Single)
APPROVALS	CE, RoHS, FCC

Height		Width		Length		Weight	
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(oz)	(kg)
1.52	38.6	2.88	73.2	6.44	163.6	13.41	0.38

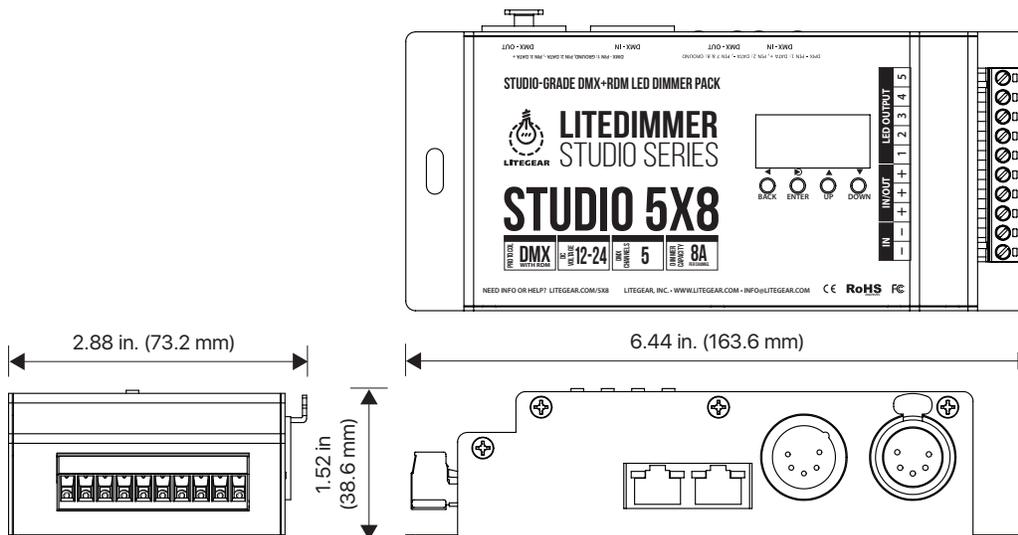


DIMMER MODEL

LiteDimmer Studio 5X8 (LD-STUDIO-DMX-5X8)

OPTIONAL ACCESSORIES

- DMX Cable, 5-Pin XLR, 10 Feet (CA-XLR5-EXT-10F)
- DMX Cable, 5-Pin XLR, 25 Feet (CA-XLR5-EXT-25F)
- DMX Cable, 5-Pin XLR, 50 Feet (CA-XLR5-EXT-50F)
- DMX Cable, 5-Pin XLR, 100 Feet (CA-XLR5-EXT-100F)
- DMX Cable, RJ45 (Cat 6), 0.5 Foot (CA-RJ45-EXT-0.5)
- DMX Cable, RJ45 (Cat 6), 1 Foot (CA-RJ45-EXT-1)
- DMX Cable, RJ45 (Cat 6), 2 Feet (CA-RJ45-EXT-2)
- DMX Cable, RJ45 (Cat 6), 3 Feet (CA-RJ45-EXT-3)
- DMX Cable, RJ45 (Cat 6), 7 Feet (CA-RJ45-EXT-7)
- DMX Cable, RJ45 (Cat 6), 14 Feet (CA-RJ45-EXT-14)
- DMX Cable, RJ45 (Cat 6), 25 Feet (CA-RJ45-EXT-25)
- DMX Cable, RJ45 (Cat 6), 50 Feet (CA-RJ45-EXT-50)
- DMX Cable, RJ45 (Cat 6), 75 Feet (CA-RJ45-EXT-75)
- DMX Cable, RJ45 (Cat 6), 100 Feet (CA-RJ45-EXT-100)
- DMX Connector, 5-Pin XLR, Male (CP-XLRJ45-M5)
- DMX Connector, 5-Pin XLR, Female (CP-XLRJ45-F5)
- DMX Connector, 3-Pin XLR, Male (CP-XLRJ45-M3)
- DMX Connector, 3-Pin XLR, Female (CP-XLRJ45-F3)
- PH10 Connector, Female (CON-PH10-F)



LITEGEAR, INC.

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