

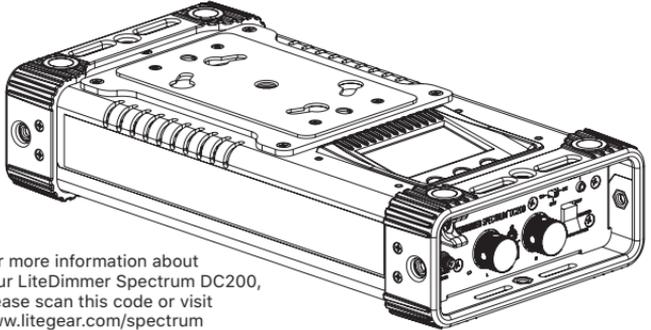


LITEGEAR™

LITEDIMMER SPECTRUM DC200

Ready to get started with your LiteDimmer Spectrum?

LiteDimmer Spectrum DC200 is a multi-mode control designed to provide the best white light for camera and post production. It includes Standard, and Hybrid Plus profiles as well as DUV adjustment, and Spectrum control color mixing. It features wired or wireless DMX control, and can be powered via battery or external power supply.



For more information about your LiteDimmer Spectrum DC200, please scan this code or visit www.litegear.com/spectrum

Specifications

Power Rating:200W Nominal

Input Voltage:10~35VDC (PL4 Connector)
14.4VDC Nominal (One Battery) LED Loads up to 100W
14.4VDC Nominal (Two Batteries) LED Loads up to 200W
10-35VDC, From External Power Supply
(Pins 1 & 4 - Negative, Pins 2 & 3 + Positive)

Output Voltage:48VDC Constant Voltage, 5VDC Signal (PDX Connector)

Dimming Range:0% to 100% Continuous, Flicker-Free

Controls:Main 3-Position Switch, Manual CCT Control Knob,
Manual Intensity Knob, OLED Display w/ function switches

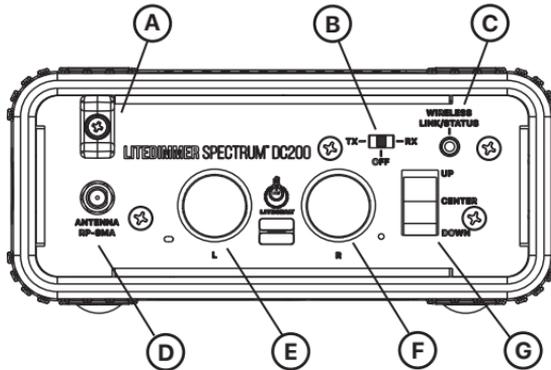
Software Interface:User upgradeable software, with proprietary connector

Mounting:1/4 - 20 Threaded Inserts
Drywall Screw Holes
Velcro™/ Cable Tie Slots
K-Mount accepts rigging accessories

Operating Temperature: -10°C to +50°C (14°F to 122°F)

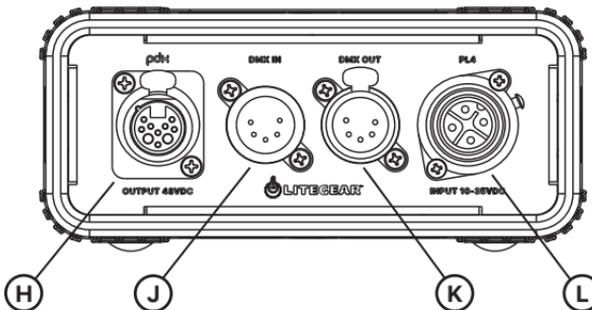
IP Rating:..... IP20

Controls & Connections



Control Panel

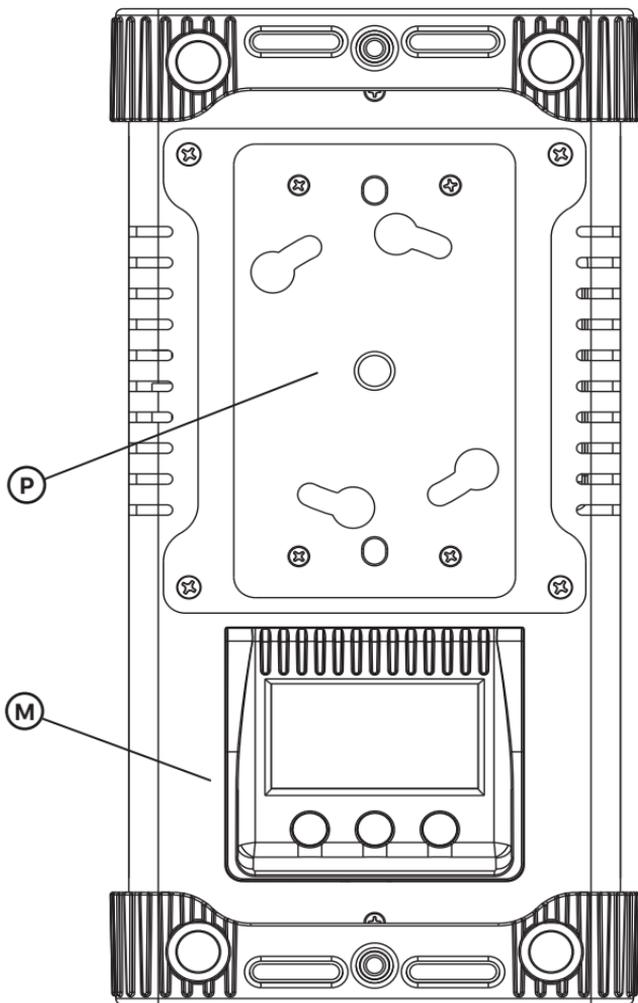
- A Antenna Clip
- B Wireless DMX Switch (Transmit 'TX' / OFF / Receive 'RX')
- C Wireless DMX Link / Status Switch
- D Antenna Port
- E Left Encoder
- F Right Encoder
- G Main 3-Position Switch



Connections Panel

- H Output Connector, PDX (10-Pin XLR, Female)
- J DMX In Connector (5-Pin XLR, Female)
- K DMX Out Connector (5-Pin XLR, Male)
- L Input Connector, PL4

Top Panel



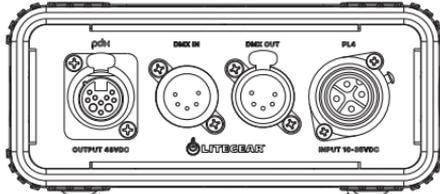
Top Panel

M OLED Display with function switches

P K-Mount Plate

Controls

Input & Output Connections



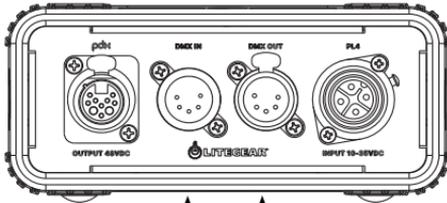
PDX 10-Pin XLR
Male Connector

PL4 4-Pin
Female Connector

To Light Fixture
(48VDC + Data)

From DC Power Source
(10-35VDC)

Wired DMX Connections



5-Pin XLR
Female Connector
DMX IN

5-Pin XLR
Male Connector
DMX OUT

From DMX
Source

To Additional Unit
in DMX Chain