



LED Master Controller

TL-LH8111



Features

- *Controller output supports standard USITT DMX512/1990 general protocol and extended DMX protocol.
- *Controller signal output ADRI/PO end can realize DMX512 channel automatic addressing, support DMX512AP-N/NB, UCS512, MY7221, WS2821 and other driver chips.
- *The addressing signal output of the controller is compatible with the output differential signal, which improves the transmission distance of the addressing signal. It is conducive to the long-distance transmission and effective addressing of the addressing line in the project application.
- *The system supports automatic playback, timing playback, and holiday preset effects playback.
- *The precise gamma correction algorithm is more in line with the human visual sensitivity characteristics, and the display colors are more full and rich! Make the designer's animation or video effect perfect.
- *Support up to 120 refresh frame frequency to ensure high-definition display and 3D display requirements.
- *The controller has buttons and an external remote control, which can realize program segment selection, overall brightness adjustment, white balance adjustment, playback speed adjustment, etc.
- *LCD display module displays controller parameters and status in time.
- *32-65536 grayscale control can truly restore the color and details of the image.
- *Support four-color lamps: energy saving and environmental protection, pure color.
- *SD card storage. The controller support 32G, and 99 preset program files.
- *Support remote online download and offline programs update.
- *The built-in animation test program is convenient for customers to debug and apply.

Specification

Model	TL-LH8111
Input voltage/power	AC 100V~240V/15W
Fixed hole spacing	268mm; 68 mm
Product size (L×W×H)	283×134×45MM
Certification	CE/ROHS