

LIVE575

MICROH
PROFESSIONAL PRODUCTS

Instruction Manual

LIVE575



Follow Spot Light

LIVE575

Please read this manual carefully before use.

■ Technical Specifications

Voltage: 120v 60Hz

Lamp: HMI575W

Control signal: DMX512 international standard signal

Number of channels: 4

Packing size: projector: 105.5×46×32(cm)

Control bar:39.5×32.5×23.5(cm)

Weight:40KG

■ Functions

- IP20 protection.
- Quick, accurate, stable and noiseless colour switching system.
- Overheat protection and high voltage line protection.
- 15 degree beam angle with a projection distance of 40m.
- Manual focus
- Electronically adjustable iris.
- 0 – 100% linear dimmable
- 6,000k, 5,600k and 3,200k colour temperature selector
- Two high-powered fans for cooling system, optimized internal air duct design.
- Adjustable strobe effect (0-7 flashes per second).
- 2 colour wheel, able to create up to 20 color combination.
- Rainbow effects
- DMX 512 controllable – 4 channels

■ Installation Tips

- **Safety inspection:** after unpacking the unit, please inspect the unit for any damage that may have occurred during shipping. If any damage is seen, please report this to your dealer immediately.
- **Installation and removal of lamps:** make sure the power is disconnected and the lamp is cooled before attempting to remove the lamp. In order to remove the lamp, carefully unscrew the two finger nuts located on either side of the lamp. Remove defective lamp and install new lamp making sure not to touch glass portion of the lamp with bare hands as the residue from left from touching the lamp will potentially shorten the life of the lamp. If for any reason you accidentally touched the lamp, lightly moisten a lint free soft fabric with rubbing alcohol and gently clean the area. Please ensure that the notch located on the round part of the lamp is facing upwards. Once the lamp is in position, firmly tighten finger screws.
- **Formula for addressing DMX code setting :** This unit is capable of being controlled via DMX 512. The unit uses 4 DMX channels to control colour, iris, dimmer and strobe effects. The address settings will be determined by the DMX controller in use together with the position of the fixture in the DMX chain. Use the dip switches found on the back of the unit to set the DMX address once you have calculated the DMX address needed.

LIVE575

- **Power up:** make sure the power supply is sufficient for the power consumption of the unit before powering up. Failure to do this may cause the unit to malfunction.

■ Operating Instructions

- **Power On/Off:** the unit is equipped with a HMI575GS discharge lamp. This lamp is not designed to be used in an on-and-off manner. Each time the lamp is turned off, it must be cooled for at least 20 minutes before it is turned on again. If this is not followed, the lamp will not turn on. You may use the dimmer function to black out the unit during a show.
- **Fire notice:** no flammable material, such as paper, is allowed near the lamp or the air duct. This will cause the unit to over heat and shut off, and possibly cause a fire hazard. If any smoke is detected coming from the unit, disconnect power supply immediately. The unit must be thoroughly checked by an authorized service technician before powering on the unit.
- **DMX Operation:** When the unit is being used in DMX mode, it uses 4 DMX channels. The channels are assigned as follows;

Channel 1 Iris (Adjust the beam size)

Channel 2 Colour Wheel (Select from the 7 colours plus white, rainbow effect)

Channel 3 Shutter (0 – 100% dimmer, Open and Strobe)

Channel 4 Colour Temp (Select from 3,200K, 5,600K and 6,000K)

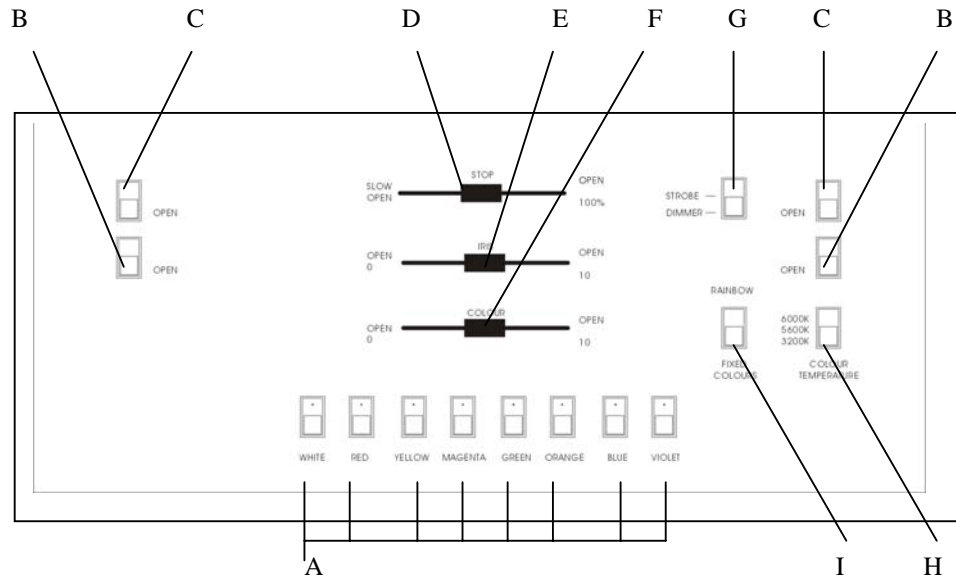
■ Maintenance

- The unit must be inspected regularly ensuring that the fans and air ducts are kept clean and free of any dust particles.

■ Trouble Shooting

- The lamp does not power up:
 1. Check that the power supplied is 120V.
 2. Ensure that the fuse in the back of the unit is not blown.
 3. Ensure that cooling process of 20 minutes is followed as explained above.
 4. Check whether the fan and the air duct are blocked causing the unit to go into “overheat protection mode”.
 5. Check that the lamp is not blown. If the lamp is blown, follow replacement instructions above.

■ CONTROL PANEL



- A. When the Colour Select Button is in FIXED position, these 8 switches are used to select the individual colours as marked..
- B. Iris Size Switch – This is used to instantly change the iris size from maximum to minimum.
- C. Black Out Switch.
- D. Dimmer Slide or Strobe Speed Selector – Depending on the position of Switch G, this slide will dim unit from 0 – 100% or adjust Strobe Speed from 0 – 7 flashes per second.
- E. Iris Size Adjustment – This slide will allow one to adjust the size of the spot from a large to a small beam by moving it left to right.
- F. Rainbow Effect Slide – When Switch I is set to the rainbow position, the slide will adjust the speed of the rainbow effect. Rainbow effect is when the colour wheel spins and colours are constantly changing.
- G. Dimmer or Strobe Selector Switch – The position of this switch will affect slide D.
- H. Colour temperature Switch – available colour temperatures 6,000k, 5,600k and 3,200k.
- I. Colour Mode Switch – This allows one to switch between the fixed colour buttons or the rainbow slide.