



## USER MANUAL

# MTE-FlowerD

### TECHNICAL SPECIFICATIONS

Voltages: AC220v

Frequency: 50HZ

Power: 300w

Lighting: MilTec MTL-NSK250, MSD250/2

Lighting Resistance: 1.5KV

Channel: 4channels

Signals: international standard DMX512

Control method: Single mode /Synchronic mode /controller mode

Colors: 13colors /white/shutter

Gobos: 14gobos with white

Memo: Focus adjustable

### INTRODUCTION

Thank you for having chosen a MTE-FlowerD. If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time.

Unpack your MTE-FlowerD.

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions of this manual

### Single Mode

1. Light has 12 dip switches, and No.12 is for standby.
2. Disconnect controller switch all dip code Off, lighting is running in single mode.

In single mode, lighting is controlled by internal MIC.

### Synchronic Mode

- You can connect several lights without controller in synchronic mode
- Turn one light the 10th dip switch ON, other dip's turned OFF, this light is a master machine.
- Turn other lights the 1st dip and 11st dip ON, other dip's turned Off, these lights are slave machines.
- When the lighting is settled as a slave under DMX-512 or under synchronic mode with inner program, turn on the No 11 switch. While the lighting is used as a master under synchronic mode with inner program, then the No. 11 switch should be OFF.
- Connect Master Machine's DMX output to 1st Slave machine's input with XLR-XLR cable. Then Connect 1st slave machine output to 2nd slave machine's input, as so on, connect all lights in serials. Finally, connect circle plug (enclosed with machine) to output of last slave machine. Complete the connection. All lights running in synchronic mode.
- In synchronic mode, all lights controlled by internal MIC of master machine, and they will change color



rhythmically with sound.

- Only one master machine otherwise may caused unforeseen damage on internet circuit.

### Controller Mode

- Lighting controlled by internal standard DMX 512 signal pastoral, you can change 1<sup>st</sup> to 9<sup>th</sup> dip code setting by controller and controller several lightings.
- Connect DMX controller's output to the 1<sup>st</sup> lighting's DMX input, connect 1<sup>st</sup> lighting's output to 2<sup>nd</sup> lighting's DMX input. And so on, connect all lightings in serials, finally connect circle plug (enclosed with machine) to output of last lighting's output connection completed.

### Perform Program

- Turn lighting the 9<sup>th</sup> and 10<sup>th</sup> ON, other dip code turn OFF, lighting will run in it is internal program mode.

### Channel

Channel 1: Color

Channel 2: Gobo

Channel 3: Dish Rotation

Channel 4: N/A (awaiting use)

### Dip Code Settings

Lighting have 10 dip swithches,1-9 are dip CODE.

CODE 1=NO 1

CODE 2=NO 2

CODE 3=NO 4

CODE 4=NO 8

CODE 5=NO 16

CODE 6=NO 32

CODE 7=NO 64

CODE 8=NO 128

CODE 9=NO 256

For example: turn the 1st code ON, the 4th ON, the 5th ON, get lighting's dip CODE:

$1+8+16=25$

### Maintains

1. Keep lighting in dry place and do not working in moisture environment.
2. Do not made light running for a long time in risk of hot damage.
3. Made the fans grille cleaning.
4. Made the lens cleaning to get better effect.
5. Do not clear lighting shell by alcohol and other organic solvent.