TT-3X

User manual

Please read this user manual before using this product
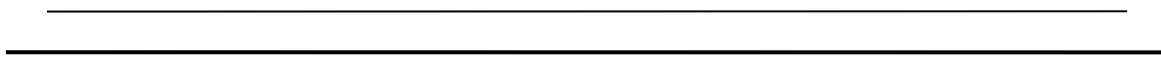
1. Checking before using

No.	Item	Quan	Unit
1	Light	1	piece
2	Power cable with blue head	1	piece
3	User manual	1	piece

★For security reasons and in accordance with the terms, reassemble or modify the product is not allowed without permission. Please note that due to human damage caused by improper use of the product, it will break the warranty qualification. Moreover, the unprofessional operation may lead to short circuits, burns or electric shock, and so on.

★This device has been full inspection before shipping. For your safety, please operate it according the User Manual.

★If any damage caused by improper operation will result in the termination of the warranty claims. The manufacturer does not accept any responsibility of property damage due to improper operation or personal injury due to non-compliance with the operating instructions.

★Keep the manual in a safe place for future reference as well as after the product sale, lease, etc.

★Note: Based on product improvements, specification may change without notice. Changes in product specifications related rights will be reserved.

2. Safety Instruction

CAUTION!
Keep this equipment away from rain, moisture and liquids.
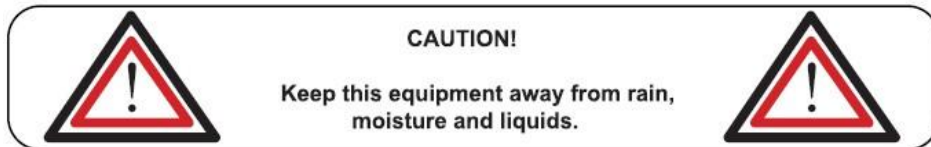
1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.

2. AC Power: Check whether the local power supply is accordance with the requirements of the product rated voltage.

3. The product is only suitable for indoor working environment. The light should keep dry, keep away from wet, overheat or dusty environment. Don't come into contact with water and other liquids to prevent or reduce the risk of electric shock or fire.

4. Please do not install the light directly on the surface of the combustible substance.

5. The people who install, operate and maintain of light professional certificate required.

6. When there are faults of the light, please stop using the light immediately. Don't try to repair, please contact the nearest authorized technical assistance center, if the parts damage, always use the same type of parts replaced.

7. Don't touch any electrical wiring in the process of operation to prevent the risk of electric shock.

8. To make sure the light working environment temperature, the highest do not exceed 40℃, the lowest do not exceed - 20 ℃.

9. Under the stable cooling working situation, the highest temperature of the housing of the light can reach 80 ℃, please do not touch.

10. The light is design according to the type of electric shock protection. The light should be use in good connection grounding power system and the earth sign port of the light should be connected to the installing fixtures.

11. Do not use the damage of the insulating layer wire and also do not use the power cord overlap on the other wire. When not in use or clean the light, please disconnect the power, don't pull the plug in hard or just drag the

wires.

12. There are no components inside for maintenance. Before start operation the light, please check whether all of the shell is installed. In the case of the shell open used the light is prohibited.

Note: Before performing any installation, repair and cleaning of the lamp, please confirm that the power cable has been cut off.

CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!
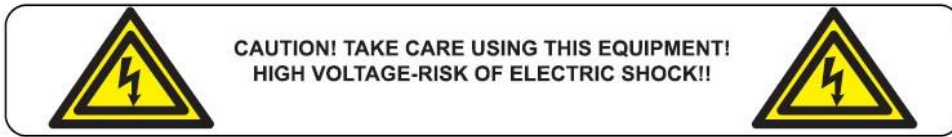
3. Product specification

1. Voltage: AC220V/50Hz
2. Power Consumption: 250W
3. Light Source: 3PCS LED 60W Golden ,36PCS LED 3535 3in1（3W/one pcs）,1PCS LED 40W 4IN1
4. Working modes: DMX512,Master/ Slave,Auto-run,Sound control mode
5. DMX Channel:International common DMX512 ,15CH,20CH,26CH
6. Dimming mode: 0~100% super smooth dimming
7. Stroboscopic: 25 times/second

4. Display Main function:

NO.	Interface	Remark
1	ADDR	A001---A512 Address Code
2	MANU	Manuual Test
3	RUN	Working modes election （DMX512,Master/ Slave,Auto-run,Sound control mode）
4	CHND	15CH,20CH,26CH DMX Channel election
5	SOUD	ON, OFF Voice operated switch
6	LED	ON, OFF Background light switch
7	DISP	YES, NO Reverse video
8	PSET	YES, NO Motor X reverse
9	TILT	YES, NO Motor Y reverse
10	VER	V101 System Information
11	FAET	YES, NO Restore factory value setting

5. LCD Display Function Instruction

6.Channel Mode Function

6.1   15CH-DMX Channel Mode

15CH	Function	DMX Value	Description
1	X axial	0-255	0~360°
2	X infinity	0-49	0-360 ° rotation (speed from fast to slow) X axis speed enables 360 ° rotation
		50-152	Clock-free (fast to slow)
		153-255	Reverse clock-free rotation (from slow to fast)
3	Golden Dimmer	0-255	Linear dimming from dark to light
4	Strobe	0	No function
		1-255	Stroboscopic speed changes from

			slow to fast（1HZ~25HZ）
5	Golden	0-4	Absence light
		5-41	Golden1
		42-76	Golden2
		77-112	Golden3
		113-148	Golden1+Golden2
		149-184	Golden2+Golden3
		185-220	Golden1+Golden3
		221-255	Golden1+Golden2+Golden3
6	Dyeing　Dimmer	0-255	Linear dimming from dark to light
7	Strobe	0	No function
		1-255	Stroboscopic speed changes from slow to fast（1HZ~25HZ）
8	Dyeing 1 (Dye effect running color)	0-4	Absence light
		5-41	Red
		42-76	Green
		77-112	Blue
		113-148	Red+Green
		149-184	Red+Blue
		185-220	Green+Blue
		221-255	Red+Green+Blue
9	Dyeing 2	0-4	Absence light

		5-41	Red
	(Dyeing effect bottom moving color)	42-76	Green
		77-112	Blue
		113-148	Red+Green
		149-184	Red+Blue
		185-220	Green+Blue
		221-255	Red+Green+Blue
10	Dyeing 3	0-4	Absence light
		5-41	Red
		42-76	Green
		77-112	Blue
		113-148	Red+Green
		149-184	Red+Blue
		185-220	Green+Blue
		221-255	Red+Green+Blue
11	Light Beam	0-4	Absence light
		5-36	Red
		37-48	Green
		48-79	Blue
		80-111	White
		112-144	Red+Green
		145-176	Red+Blue
		177-208	Green+Blue

		209-240	Red+Green+Blue
		241-255	Red+Green+Blue+White
12	(Golden) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
13	(Dyeing light) Macro function	0-4	No function
		4-45	Built-in effect 1(From slow to fast)
		46-87	Built-in effect 2(From slow to fast)
		88-129	Built-in effect 3(From slow to fast)
		130-171	Built-in effect 4(From slow to fast)
		172-213	Built-in effect 5(From slow to fast)
		213-255	Built-in effect 6(From slow to fast)
14	(Light Beam) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
15	Restoration	0-199	No function
		200-255	Restoration

6.2 20CH-DMX Channel Mode

20CH	Function	DMX Value	Description
1	X axial	0-255	0~360°

2	X infinity	0-49	0-360 ° rotation (speed from fast to slow) X axis speed enables 360 ° rotation
		50-152	Clock-free (fast to slow)
		153-255	Reverse clock-free rotation (from slow to fast)
3	Golden　Dimmer	0-255	Linear dimming from dark to light
4	Strobe	0	No function
		1-255	Stroboscopic speed changes from slow to fast（1HZ~25HZ）
5	Golden1	0-255	Linear dimming from dark to light
6	Golden2	0-255	Linear dimming from dark to light
7	Golden3	0-255	Linear dimming from dark to light
8	Dyeing　Dimmer	0-255	Linear dimming from dark to light
9	Dyeing Strobe	0	No function
		1-255	Stroboscopic speed changes from slow to fast（1HZ~25HZ）
10	Dyeing Red (Dye effect running color)	0-255	Linear dimming from dark to light
11	Dyeing Green (Dyeing effect bottom moving color)	0-255	Linear dimming from dark to light
12	Dyeing Blue	0-255	Linear dimming from dark to light

13	Light Beam Red	0-255	Linear dimming from dark to light
14	Light Beam Green	0-255	Linear dimming from dark to light
15	Light Beam Blue	0-255	Linear dimming from dark to light
16	Light Beam White	0-255	Linear dimming from dark to light
17	(Golden) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
18	(Dyeing light) Macro function	0-4	No function
		4-45	Built-in effect 1(From slow to fast)
		46-87	Built-in effect 2(From slow to fast)
		88-129	Built-in effect 3(From slow to fast)
		130-171	Built-in effect 4(From slow to fast)
		172-213	Built-in effect 5(From slow to fast)
		213-255	Built-in effect 6(From slow to fast)
19	(Light Beam) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
20	Restoration	0-199	No function
		200-255	Restoration

6.3 26CH-DMX Channel Mode

26CH	Function	DMX Value	Description
1	X axial	0-255	0~360°
2	X infinity	0-49	0-360 ° rotation (speed from fast to slow) X axis speed enables 360 ° rotation
		50-152	Clock-free (fast to slow)
		153-255	Reverse clock-free rotation (from slow to fast)
3	Golden　Dimmer	0-255	Linear dimming from dark to light
4	Strobe	0	No function
		1-255	Stroboscopic speed changes from slow to fast（1HZ~25HZ)
5	Golden1	0-255	Linear dimming from dark to light
6	Golden2	0-255	Linear dimming from dark to light
7	Golden3	0-255	Linear dimming from dark to light
8	Dyeing　Dimmer	0-255	Linear dimming from dark to light
9	Dyeing Strobe	0	No function
		1-255	Stroboscopic speed changes from slow to fast（1HZ~25HZ)
10	Dyeing Red 1 (Dye effect running color)	0-255	Linear dimming from dark to light
11	Dyeing Green 1	0-255	Linear dimming from dark to light

	(Dyeing effect bottom moving color)		
12	Dyeing Blue1	0-255	Linear dimming from dark to light
13	Dyeing Red 2	0-255	Linear dimming from dark to light
14	Dyeing Green 2	0-255	Linear dimming from dark to light
15	Dyeing Blue2	0-255	Linear dimming from dark to light
16	Dyeing Red 3	0-255	Linear dimming from dark to light
17	Dyeing Green 3	0-255	Linear dimming from dark to light
18	Dyeing Blue 3	0-255	Linear dimming from dark to light
19	Light Beam Red	0-255	Linear dimming from dark to light
20	Light Beam Green	0-255	Linear dimming from dark to light
21	Light Beam Blue	0-255	Linear dimming from dark to light
22	Light Beam White	0-255	Linear dimming from dark to light
23	(Golden) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
24	(Dyeing light) Macro function	0-4	No function
		4-45	Built-in effect 1(From slow to fast)
		46-87	Built-in effect 2(From slow to fast)
		88-129	Built-in effect 3(From slow to fast)
		130-171	Built-in effect 4(From slow to fast)
		172-213	Built-in effect 5(From slow to fast)

		213-255	Built-in effect 6(From slow to fast)
25	(Light Beam) Macro function	0-4	No function
		5-85	Built-in effect 1(From slow to fast)
		86-170	Built-in effect 2(From slow to fast)
		171-255	Built-in effect 3(From slow to fast)
26	Restoration	0-199	No function
		200-255	Restoration