MAINTENANCE AND CLEANING

The following points have to be considered during the inspection:
1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
2) There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).
3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
4) The electric power supply cables must not show any damage, material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

> ⚠️ **CAUTION**
> Disconnect from mains before starting maintenance operation.

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.
1) Clean the inside and outside lens each week to avoid the weakneness of the lights due to accumulation of dust.
2) Clean the fan each week.
3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents.
There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions".
Should you need any spare parts, please order genuine parts from your local dealer.

STECHNICS

STROBE RGB 960L

CE 🔲 ⏚ **IP20** t$_a$ 40℃ t$_c$ 100℃

User Manual
KEEP THIS MANUAL FOR FUTURE NEEDS

SAFETY INSTRUCTIONS

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

The device shall only be used with rate voltage and frequency.

Make sure that the available voltage is not higher than stated at the end of this manual.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

19	Green6	0-255	0-100%
20	Blue6	0-255	0-100%
21	Color Macro	0-10	No Function
		11-30	R 100%,G 50-100-50%,B 0
		31-50	R 100%-0,G 100%, B,0
		51-70	R 0,G 100%,B 0-100%
		71-90	R 0,G 100%-0,B 100%
		91-110	R 0-100%, G 0, B 100%
		111-130	R 100%,G 0, B 100%-0
		131-150	R 100% ,G 0-100% ,B 0-100%
		151-170	R 100%-0 , G 100%-0 , B 100%
		171-200	R 100%,G 100%, B 100%
		201-205	Color 1
		206-210	Color 2
		211-215	Color 3
		216-220	Color 4
		221-225	Color 5
		226-230	Color 6
		231-235	Color 7
		236-240	Color 8
		241-245	Color 9
		246-250	Color 10
		251-255	Color 11
22	Foreground Dimmer	0-255	0-100%
23	Background	0-10	No Function
		11-255	Background Color
24	Background Dimmer	0-255	0-100%
25	Show	0-10	No Function
		11-24	Show1
		25-38	Show2
		39-51	Show3
		52-65	Show4
		66-78	Show5
		79-92	Show6
		93-105	Show7
		106-119	Show8
		120-133	Show9
		134-146	Show10
		147-160	Show11
		161-173	Show12
		174-187	Show13
		188-200	Show14
		201-214	Show15
		215-227	Show16
		228-241	Show17
		242-255	Show18
26	Show Speed	0-255	Show Speed Slow to Fast

		52-65	Show4
		66-78	Show5
		79-92	Show6
		93-105	Show7
		106-119	Show8
10	Show	120-133	Show9
		134-146	Show10
		147-160	Show11
		161-173	Show12
		174-187	Show13
		188-200	Show14
		201-214	Show15
		215-227	Show16
		228-241	Show17
		242-255	Show18
11	Show Speed	0-255	Show Speed Slow to Fast

26CH	Function	DMX Value	Description
1	Dimmer	0-255	0-100%
2	Strobe	0-19	No Effect
		20-255	Strobe slow to fast
3	Red1	0-255	0-100%
4	Green1	0-255	0-100%
5	Blue1	0-255	0-100%
6	Red2	0-255	0-100%
7	Green2	0-255	0-100%
8	Blue2	0-255	0-100%
9	Red3	0-255	0-100%
10	Green3	0-255	0-100%
11	Blue3	0-255	0-100%
12	Red4	0-255	0-100%
13	Green4	0-255	0-100%
14	Blue4	0-255	0-100%
15	Red5	0-255	0-100%
16	Green5	0-255	0-100%
17	Blue5	0-255	0-100%
18	Red6	0-255	0-100%

MENU OPERATIONS

Address	001-512		
Run	Auto01		
	Auto02		
	Auto03		
	Sound1		
	Sound2		
Mode	3CH		
	5CH		
	18CH		
	20CH		
	11CH		
	26CH		
Test	ALL		
	Red&Green&Blue		
Set	Load Default	No/Yes	
	Disp.setting	Display	OFF/NO
		Flip display	OFF/NO
		Key lock	OFF/NO
		Dispflash	OFF/NO
	Language	English/Chinese	
	No DMX Signal	CLEAR/KEEP	
Info	TimeInfo	Total Fixture Hours	XXXX:XX
		Partial Fixture Hours	XXXX:XX
	DMX Monitor		
	SoftwareVer	V1.XX	

DMX CHANNELS

3CH	Function	DMX Value	Description
1	Red	0-255	0-100%
2	Green	0-255	0-100%
3	Blue	0-255	0-100%

5CH	Function	DMX Value	Description
1	Dimmer	0-255	0-100%
5	Strobe	0-19	No Effect
		20-255	Strobe slow to fast
2	Red	0-255	0-100%
3	Green	0-255	0-100%
4	Blue	0-255	0-100%

18CH	Function	DMX Value	Description
1	Red1	0-255	0-100%
2	Green1	0-255	0-100%
3	Blue1	0-255	0-100%
4	Red2	0-255	0-100%
5	Green2	0-255	0-100%
6	Blue2	0-255	0-100%
7	Red3	0-255	0-100%
8	Green3	0-255	0-100%
9	Blue3	0-255	0-100%
10	Red4	0-255	0-100%
11	Green4	0-255	0-100%
12	Blue4	0-255	0-100%
13	Red5	0-255	0-100%
14	Green5	0-255	0-100%
15	Blue5	0-255	0-100%
16	Red6	0-255	0-100%
17	Green6	0-255	0-100%
18	Blue6	0-255	0-100%

20CH	Function	DMX Value	Description
1	Dimmer	0-255	0-100%
2	Strobe	0-19	No Effect
		20-255	Strobe slow to fast
3	Red1	0-255	0-100%
4	Green1	0-255	0-100%
5	Blue1	0-255	0-100%
6	Red2	0-255	0-100%
7	Green2	0-255	0-100%
8	Blue2	0-255	0-100%
9	Red3	0-255	0-100%
10	Green3	0-255	0-100%
11	Blue3	0-255	0-100%
12	Red4	0-255	0-100%
13	Green4	0-255	0-100%
14	Blue4	0-255	0-100%
15	Red5	0-255	0-100%
16	Green5	0-255	0-100%
17	Blue5	0-255	0-100%
18	Red6	0-255	0-100%
19	Green6	0-255	0-100%
20	Blue6	0-255	0-100%

11CH	Function	DMX Value	Description
1	Dimmer	0-255	0-100%
2	Strobe	0-19	No Effect
		20-255	Strobe slow to fast
3	Red	0-255	0-100%
4	Green	0-255	0-100%
5	Blue	0-255	0-100%
6	Color Macro	0-10	No Function
		11-30	R 100%,G 50-100-50%,B 0
		31-50	R 100%-0,G 100%, B,0
		51-70	R 0,G 100%,B 0-100%
		71-90	R 0,G 100%-0,B 100%
		91-110	R 0-100%, G 0, B 100%
		111-130	R 100%,G 0, B 100%-0
		131-150	R 100% ,G 0-100% ,B 0-100%
		151-170	R 100%-0 , G 100%-0 , B 100%
		171-200	R 100%,G 100%, B 100%
		201-205	Color 1
		206-210	Color 2
		211-215	Color 3
		216-220	Color 4
6	Color Macro	221-225	Color 5
		226-230	Color 6
		231-235	Color 7
		236-240	Color 8
		241-245	Color 9
		246-250	Color 10
		251-255	Color 11
7	Foreground Dimmer	0-255	0-100%
8	Background	0-10	No Function
		11-255	Background Color
9	Background Dimmer	0-255	0-100%
		0-10	No Function
		11-24	Show1
		25-38	Show2
		39-51	Show3