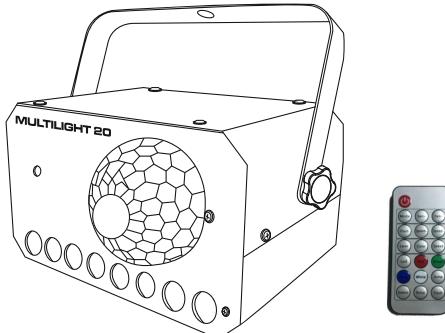


///AMS®

MULTILIGHT 20

LASER/LED Effect



Installation

1. Please check the voltage whether is the same with the one showed on the equipment or not.
2. It must ask for the technical person and set the light safety when installation, and let the light beam at the suitable angle.
3. When install this equipment please make sure there's no flammable surfaces(decorated things, etc) within at least 2.5M and maintain minimum distance of 0.5M from the equipment to the walls.
4. Please make sure that there's no other equipment or decorating materials obstructed the exhaust fan and the vent-pipe.
5. Products should be install immobility.
6. In case of safety, it's very important that to connect the earth with line.

Attention

1. Please do not open the button cover yourself without permission, operate it accord the user manual, call the technician when the machine breaks down.
2. Please do not see the laser beam directly to avoid any damage.
3. Before connect or disconnect the power, please adjust the luminance of the laser diode to the least to avoid any damage to the laser diode.
4. This unit should be keep dry, do not use in the rain and dusty environment, it can be use in the outdoor with the water-proof cover protector.
5. Set the light immobility and try to avoid strong shake or hit.
6. Prevent dust into the equipment to avoid problems.
7. Please keep that there's no other equipment or decorating materials obstructed the exhaust fan and the vent-pipe when the equipment was working.
8. Before connect power, check the plug is immobility or not, power line should be connect well.
9. Please do not open or close the equipment frequently that's to avoid any affect to the life span of the laser diode, and try the best to avoid the long time working.
10. Due to the characteristic of the laser diode, after 4 hours working, it should be close at least 25 minutes until the laser diode cooling then work again.
11. Don't touch the light or draw the power line when your hand was wet, and do not pull the electronic power line.

12. Maintain the distance at least 3M above from the equipment to the object.
13. This equipment does not have any parts can repair for users, please do not open the equipment.
14. When the laser diode became dim or damaged please contact the dealer timely.
15. When you want to retransfer the products, you'd better use the original package to shockproof.

CAUTION IMPORTANT ! When installing this projector, make sure that it is mounted in a manner that prevents the audience from looking directly into the beam, and the beam from striking the audience.

This unit contains high power laser devices internally (class 3B), the laser is then split up into multiple beams (class 3R), it is incorrect to assume that because the laser is split into hundreds of beams, that individual laser beam is safe for eye exposure, class 3R beams can cause just as much damage as class 3B beams.

Do not open the laser housing, due to the potential exposure to unsafe levels of laser radiation.

The laser power levels, accessible if the unit is opened, can cause instant blindness, skin burns and fires.

The light source emitted from this product can potentially cause eye injury if not set up and used properly.

After setting up, and before public use, test the laser to ensure proper function, do not use if any defect is detected, do not use if laser emits only one or two laser beams rather than dozens/hundreds, as this could indicate damage to the diffraction grating optic, and could allow emission of higher laser levels above class 3R.

Do not point lasers at people or animals.

Avoid direct eye contact with laser light, never look into the laser aperture or laser beams.

Do not point lasers in areas in which people can potentially get exposed, such as uncontrolled balconies, etc.

Do not point lasers at highly reflective surfaces, such as windows, mirrors and shiny metal, laser reflections can be hazardous.

Never point un-terminated laser beams into the sky.

Do not expose the output optic (aperture) to cleaning chemicals.

Do not use the laser if the housing is damaged, the housing open, or if the optics appear damaged in any way.

Never leave this device running unattended.

Only well trained operators, familiar with the information in this manual, may operate a class 3R laser show.

Specification:

Power supply: AC220~240V, 50/60HZ, 25W

Light source:

LED magic ball: 4 LED RGBW 3W each

Strobe: 8 LED White 1W each

Laser diode: Red 100mW/650nm, Green 30mW/532nm

Control: Auto/Sound/Remote

Dimensions: 200 x 150 x 140 mm

Weight: 1,2 kg



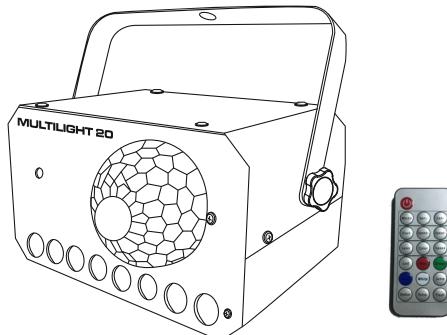
ON/OFF: Power ON/OFF
 MODE: Auto, Sound
 Sen+: Sound sensitivity max
 Sen-: Sound sensitivity min
 Flash: Strobe effect
 Speed+: Strobe speed fast
 Speed-: Strobe speed slow
 Laser: Laser effect
 Color: Laser color select
 Speed: Laser rotation speed
 LED: LED magic ball effect
 Red: Red Green: Green
 Blue: Blue White: White

Jump: LED jump change effect
 Gradual: Gradual change effect
 Pulse: Slow change effect
 Flash: LED strobe

AMS®

MULTILIGHT 20

Efecto LASER/LED



Instalación

1. Por favor, compruebe que la alimentación es la misma que la marcada en la unidad.
2. Consulte con un técnico para configurar la unidad de manera segura y el ángulo de proyección adecuado
3. Cuando instale la unidad, asegúrese que no hay sustancias inflamables a una distancia menor de 2.5 m, manteniendo una distancia mínima de 0.5 m a las paredes.
4. Asegúrese que no hay otras unidades o elementos que obstruyan las tomas de ventilación
5. El producto debe instalarse en no debe moverse una vez puesto en marcha
6. Por seguridad, es importante conectarla toma de tierra.

Atención

1. Por favor, no abra la cubierta del dispositivo, use la unidad de acuerdo al manual. Contacte con un técnico en caso de avería.
2. Por favor, no mire directamente el haz LASER para evitar daños
3. Antes de conectar o desconectar la unidad, reduzca la luminosidad del LASER
4. La unidad debe mantenerse seca, no la use en ambientes lluviosos o húmedos. Puede utilizarse en exterior pero con la adecuada cubierta.
5. Deje la unidad estable
6. Prevenga que la unidad se llene de polvo
7. Evite que cualquier otro elemento obstruya las tomas de aire
8. Antes de conectar la unidad, compruebe la toma y el enchufe
9. No apague/encienda la unidad repetidamente para evitar dañar los diodos
10. Debido a las características de la unidad, es conveniente apagar 25 minutos cada 4 horas de funcionamiento.
11. No toque la salida de luz o el cable con la unidad conectada

12. Mantenga una distancia de 3 m entre la unidad y otros elementos
13. Esta unidad no tiene elementos de control para el usuario
14. Si la salida del diodo fluctúa, contacte con su distribuidor
15. Conserve el manual en todo momento

PRECAUCIONES IMPORTANTES Cuando instale la unidad, asegúrese que el haz no molesta a la gente.

- Esta unidad contiene un diodo LASER de alta potencia (clase 3B), el LASER se separa en varios haces (clase 3R), es incorrecto pensar que como se dispersa en muchos haces, no puede afectar a la vista si se mira directamente. La clase 3R puede causar más daños que la 3B.
- No abra la carcasa de la unidad, puede verse expuesto a radiación
- Los niveles de potencia del LASER, accesible si se abre la cubierta pueden causar una ceguera instantánea, o fuego
- La fuente lumínica de esta unidad puede causar daños en los ojos si no se usa de manera adecuada.
- Después de configurarla y antes de un uso público, compruebe la unidad y asegúrese que funciona, no la use si detecta algún fallo o emite uno o 2 haces sólo en vez de docenas de ellos, esto podría indicar un fallo de difracción de la óptica y acarrear emisiones LASER de más emisión de lo normal (3R).
- No dirija el haz a personas o animales.
- Evite el contacto directo del haz con los ojos. Nunca mire la apertura del haz
- No emita el LASER a superficies reflectantes como ventanas, espejos o metales pulidos. Los reflejos pueden ser peligrosos.
- No exponga la unidad a limpiadores químicos.
- No use la unidad si la carcasa está rota o abierta
- Nunca deja la unidad en marcha y desatendida
- Sólo personal entendido en la materia puede operar la unidad

Especificaciones:

Alimentación: AC220~240V, 50/60HZ, 25W

Fuentes lumínicas:

Bola LED: 4 LED RGBW 3W c.u.

Strobo: 8 LED Blancos 1W c.u.

Diodo LASER: Rojo 100mW/650nm, Verde 30mW/532nm

Control: Auto/Audio/Mando remoto

Dimensiones: 200 x 150 x 140 mm

Peso: 1,2 kg



ON/OFF: Aliment. ON/OFF
 MODE: Auto, Sound
 Sen+: Sensib. audio +
 Sen-: Sensib. audio -
 Flash: Efecto strobo
 Speed+: Veloc. strobo rap.
 Speed-: Veloc. strobo lento
 Laser: Efecto Laser
 Color: Laser selec. color
 Speed: Laser velc. rotación
 LED: Efecto bola LED
 Red: Red Green: Green
 Blue: Blue White: White

Jump: Salto efecto LED
 Gradual: Cambio gradual
 Pulse: Cambio efecto lento
 Flash: LED strobo