



# **ZOOM GOOSENECK LIGHT**

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## **ST-630BQ**

### **USER MANUAL**



**At first,thank you for purchasing the device.For the sake of safety and regular operation of this projector,please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.**

**WARNING**  
**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL**  
**CAREFULLY BEFORE YOUR INITIAL START-UP!**



**CAUTION : Keep this equipment away from rain,  
moisture and liquids.**



**SAFETY INSTRUCTIONS**

Every person involved with the installation,  
operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



**CAUTION : Take care using this equipment!**  
**high voltage-risk of electric shock!!**



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.



**ATTENTION:**  
**DANGER OF LIFE! RISK OF BURNS!**  
**RISK OF FIRE! RISK OF SHORT CIRCUIT!**



**CAUTION:**  
**DO NOT OPEN THE HOUSING**  
**SHOCK HAZARD**



**IMPORTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the equipment.**



- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



### **IMPORTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.**

- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not connect this equipment to a dimmer pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available mains supply voltage is between 100~240V AC, 50/60Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- This unit is not intended for fixed installation.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material).
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This lighting fixture is for professional use only - it is not designed for or suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.

### **Technical Specifications:**

**DMX Channels: 6/12**

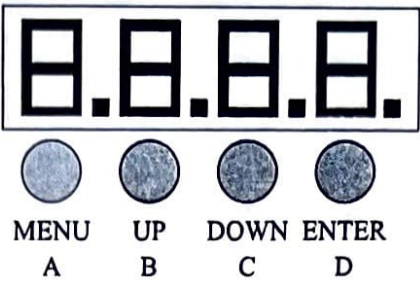
**Voltage: AC 110-240V~50/60Hz**



# Digital display operate

## Operation Instructions:

After starting press A(MENU) Enter into main-menu,  
Press B(UP) C(DOWN) to select the submenu,  
and then press D(ENTER)ensure.



A.MENU  
B.UP  
C.DOWN  
D.ENTER

LED Display Function table

Modes & Functions	Menu		Describe
DMX mode	A(001)	A001-A512	DMX512 mode, DMX512 address range 001-512
DMX channel mode	CH(06/12)	CH06	DMX512 mode, 6-channel mode
		CH12	DMX512 mode, 12-channel mode
Dimming curve	CV(01-04)	CV01	Dimming curve, straight line
		CV02	Dimming curve, square law curve
		CV03	Dimming curve, anti-square curve
		CV04	Dimming curve, S curve
Dimming curve	SP(01-02)	SP01	Dimming speed, fast
		SP02	Dimming speed, slow
Static mode	1.( 000-255)	1.000-1.255	Static mode, the first brightness
	2.( 000-255)	2.000-2.255	Static mode, the second brightness
	3.( 000-255)	3.000-3.255	Static mode, the third brightness
	4.( 000-255)	4.000-4.255	Static mode, the fourth brightness
	5.( 000-255)	5.000-5.255	Static mode, the fifth brightness
	6.( 000-255)	6.000-6.255	Static mode, the sixth brightness
	7.( 000-255)	7.000-7.255	Static mode, strobe value
Self-propelled mode	AT(01-03)	AT01-AT03	Self-propelled mode
Test mode	TEST		Test mode
Version number	V(001)		Lamp version number
Restore the default settings	DEF		Press the confirmation button to restore the default settings.
Voice control mode	SU(01-03)	SU01-SU03	Voice control mode
Display direction	DISP		Press the confirmation button, and the menu will be displayed in reverse.

## CH06

Passageway	Numerical value	Describe
1	0-255	The first brightness(0-100%)
2	0-255	The second brightness(0-100%)
3	0-255	The third brightness(0-100%)
4	0-255	The fourth brightness(0-100%)
5	0-255	The fifth brightness(0-100%)
6	0-255	The sixth brightness(0-100%)

## CH12

Passageway	Value	Describe
1	0-255	Total brightness
2	0-255	Total brightness fine adjustment
3	0-3	Closed light
	4-103	Ordinary strobe, 1Hz-25Hz
	104-107	Consecrate
	108-207	Pulse strobe, 0.1Hz-25Hz
	208-212	Consecrate
	213-251	Random strobe
	252-255	Consecrate
4	0-255	The first brightness(0-100%)
5	0-255	The second brightness(0-100%)
6	0-255	The third brightness(0-100%)
7	0-255	The fourth brightness(0-100%)
8	0-255	The fifth brightness(0-100%)
9	0-255	The sixth brightness(0-100%)
10	0-3	No function
	4-12	Horse racing effect 1
	13-21	Horse racing effect 2
	22-30	Horse racing effect 3
	31-39	Horse racing effect 4
	40-48	Horse racing effect 5
	49-57	Horse racing effect 6
	58-66	Horse racing effect 7
	67-75	Horse running effect 8
	76-84	Horse racing effect 9
	85-93	Horse racing effect 10
	94-102	Horse racing effect 11
	103-111	Horse racing effect 12
	112-120	Horse racing effect 13
	121-129	Horse racing effect 14
	130-138	Horse racing effect 15
	139-147	Horse racing effect 16
	148-156	Horse racing effect 17
	157-165	Horse racing effect 18
	166-174	Horse racing effect 19
	175-183	Horse racing effect 20
	184-192	Horse racing effect 21
	193-201	Horse racing effect 22
	202-210	Horse racing effect 23
	211-219	Horse racing effect 24
	220-228	Horse racing effect 25
	229-237	Horse racing effect 26
	238-243	Voice control effect 1
	244-249	Voice control effect 2
	250-255	Voice control effect 3
11	0-255	Flowing speed, from slow to fast
12	0-5	No trailing
	6-130	The tail effect gradually comes from weak to strong.
	131-255	The tailing effect, gradually from weak to strong





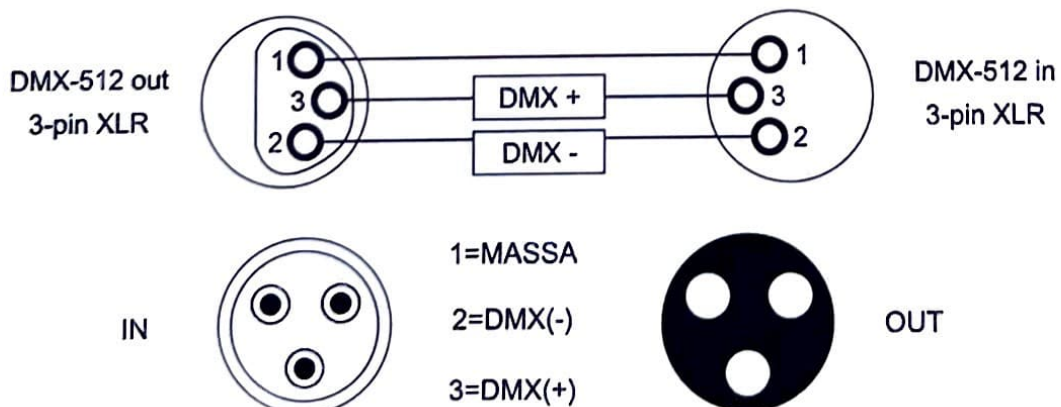
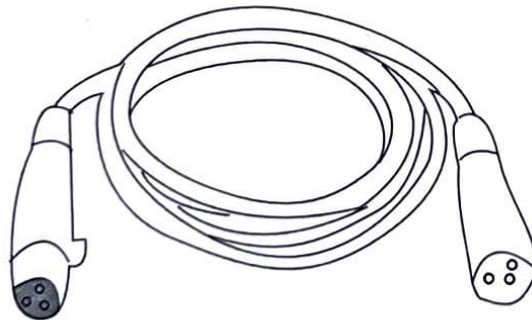
**ATTENTION:**  
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### Notice:

- Be sure to follow figures 2 & 3 when making your own cables.
- Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing.
- Grounding the shield could cause a short circuit and erratic behaviour.

### DMX Signal Connection

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female(OUT)	5-Pin XLR Male(IN)
Ground/Shield	Pin 1	Pin 1
Data Compliment(-signal)	Pin 2	Pin 2
Data True(+signal)	Pin 3	Pin 3
Not Used		Pin 4-Do Not Used
Not Used		Pin 5-Do Not Used





***Correct Disposal of this Product***  
***(Waste Electrical & Electronic Equipment)***

**(Applicable in the European Union and other European countries  
with separate collection systems)**

This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.