GOBO Beam

100W LED Moving Head

> Please read through this manual thoroughly before use, any damage
> caused by misuse of product will not be covered by warranty.

Feature packed moving head that combines a bright 100W LED with 7 GOBOs, 7 colour wheels and a prism for the very best in effects and colour mixing. Featuring auto or sound-to-light modes, this 9 or 13 channel DMX light effect can be free standing or mounted to trussing using the supplied brackets. Ideal for stages, bars, nightclubs and mobile DJs the QTX GOBO Beam provides an array of colourful effects perfect for brightening up any occasion.

In the box:

Your GOBO Beam should arrive with you in a single carton in good condition. The carton should contain 1 x main unit with brackets, 1 x UK IEC mains lead and 1 x manual.

Warning:

To prevent risk of fire or electric shock, do not expose the unit to rain or damp environments. In the event of a spillage, disconnect the mains and allow the unit to dry out naturally. Qualified personnel should then check the unit before continuing use.

Please do not open cover, contains high voltage. This product is not serviceable or repairable by the end user. Please refer to qualified personnel for service and repair.
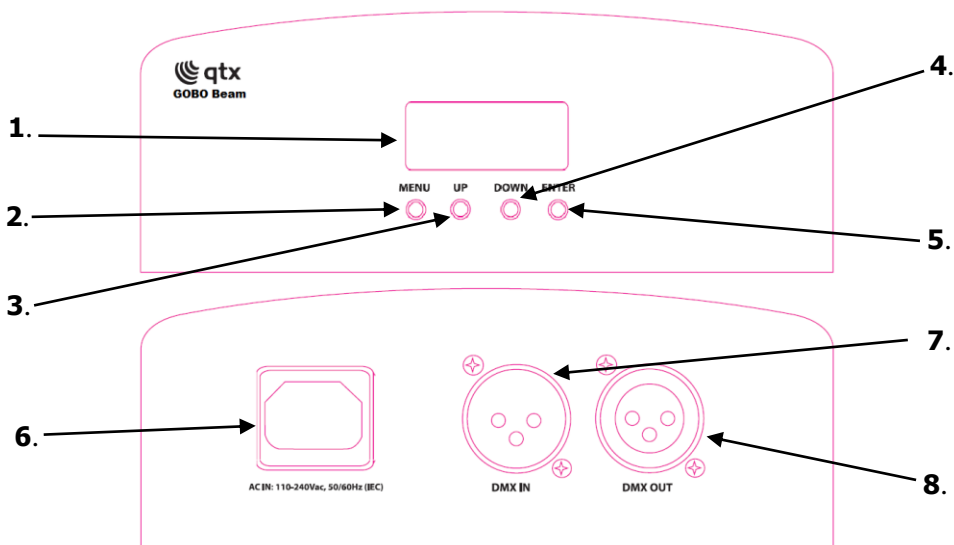
![qtx]

Placement:

- Use the included mounting brackets to fix to a stand or lighting truss.
- Use secondary safety fixings if mounting overhead.
- Keep away from damp or dusty environments.
- Ensure adequate airflow around the fixture housings.
- Ensure adequate access to controls and connections.
- Do not aim LED output directly into line of sight, as this can result in eye injury.

Cleaning:

- Use a soft cloth with a neutral detergent to clean the casing as required.
- Use a vacuum cleaner to clear ventilation grilles of any dust or debris build-ups.
- Do not use strong solvents for cleaning the unit.

Rear panel and control:

1. **LCD display**	5. **Enter button**
2. **Menu button**	6. **Power input (IEC)**
3. **Up button**	7. **DMX input**
4. **Down button**	8. **DMX output**

Manual control menu:

Press the "**MENU**" button to enter the settings menu.
Press "**UP**" and "**DOWN**" buttons to navigate through various setting functions.
Press "**ENTER**" button to confirm the desired setting.

Menu	Function	Description
Addr	1-512	DMX address
CHnd	13ch	13CH mode
	9ch	9CH mode
Angl	pan	p540/p270/p180/p90 (pan angle options)
	tilt	t200/t180/t90 (tilt angle options)
SLnd	Sl01	Slave mode
	Auto	Auto mode
	Sound	Sound control
SHnd	Sh 0	Show 1
	Sh 1	Show 2
	Sh 2	Show 3
	Sh 3	Show 4
SEnS	10-100	Sound sensitivity
LEd	OFF	Screen saver off
	ON	Screen saver on
disp	OFF	Screen reverse off
	ON	Screen reverse on
rPAn	OFF	Pan reverse off
	ON	Pan reverse on
rtiL	OFF	Tilt reverse off
	ON	Tilt reverse on
rEst	YES	Reset
tenp	xxx	Temperature detection

DMX mode:

Your GOBO Beam can be controlled by DMX signal, simply connect the DMX signal source to the DMX input on the unit via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal by looping through the DMX out on the unit. To enter DMX mode, select A001 from the menu and confirm the correct start address by using the "**UP**" and "**DOWN**" buttons and "**ENTER**". The A on the LED display will begin to flash once it's received the DMX signal from the controller. This unit has either 9 or 13 DMX channels as indicated in the table below:

9/13 Channel DMX Table:

13CH	9CH	Function	Value	Description
1	1	Dimming	0-255	Total dimming
2	2	Strobe	0-10	No strobe
			11-255	Strobe from slow to fast
3	3	Pan	0-255	Pan
4		Pan fine	0-255	Pan fine
5	4	Tilt	0-255	Tilt
6		Tilt fine	0-255	Tilt fine
7	5	Pan/Tilt speed	0-255	Speed from slow to fast
8	6	Colour	0-9	White
			10-19	Colour 1
			20-29	Colour 2
			30-39	Colour 3
			40-49	Colour 4
			50-59	Colour 5
			60-69	Colour 6
			70-79	Colour 7
			80-139	Half-colour
			140-255	Colour by auto
9	7	Gobo	0-9	White
			10-19	Gobo 1
			20-29	Gobo 2
			30-39	Gobo 3
			40-49	Gobo 4
			50-59	Gobo 5
			60-69	Gobo 6
			70-79	Gobo 7
			80-149	Gobo shake
			150-255	Gobo flowing forward
10	8	Prism	0-127	Prism Off
			128-156	Prism On
			157-255	Prism rotation
		Auto	0-29	No effect
			30-59	Auto 1

11			60-89	Auto 2
			90-119	Auto 3
			120-149	Auto 4
			150-179	Sound 1
			180-209	Sound 2
			210-239	Sound 3
			240-255	Sound 4
12		Auto speed	0-255	Speed from slow to fast
13	9	Reset	0-249	No effect
			250-255	Reset after 3 seconds

Specifications:

Power supply	110-240Vac, 50/60Hz (IEC)
Power consumption	100W
Fuse rating	F3A
LED power	100W COB LED
Modes	Auto, sound, master/slave, DMX512
DMX channels	9 or 13CH
PAN range	540°
Tilt range	200°
Beam angle	2°
Connections	Power in (IEC), DMX in/out (3pin XLR)
Dimensions	200 x 200 x 300mm
Weight	3.6kg

Troubleshooting:

No power (mains)	Check mains voltage is correct and outlet is switched on
	Check IEC lead and fuse (if fuse continually blows, refer to your dealer)
No light output	Check control panel mode settings
	Check DMX settings from controller (dimmer levels, blackout etc.)
Unresponsive to DMX	Check that unit is in DMX mode and ensure the A on the DMX address flashes to confirm it's receiving a DMX signal
	Check DMX controller is not set to black out
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
	Check DMX connection and leads
Overheating/Cutting out	Ensure adequate ventilation and unit is not too close to a heat source

Errors and omissions excepted.