

CFX



C-WASH 200

USER MANUAL



For your own safety, please read this manual before your initial start-up!

- On delivery, please make sure there is no damage caused during transportation.
- Should there be any damage, notify your supplier 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.

The manufacturer will not accept any liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification of 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 sit the equipment on a flat surface as this can block the air intake to cool the LED.
- 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.
- 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), and return it to your CFX dealer for service.
- 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. 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.
- **WARRANTY:** One year from date of purchase



Thankyou for choosing the CFX C-WASH200, a powerful 200w warm white LED stage blinder. Linear dimming control via internal programs or DMX. Housed in an all-metal casing with fan cooling for durability and reliable operation.

Included in the box –

1 x C-WASH 200 unit including bracket

1 x UK IEC main lead

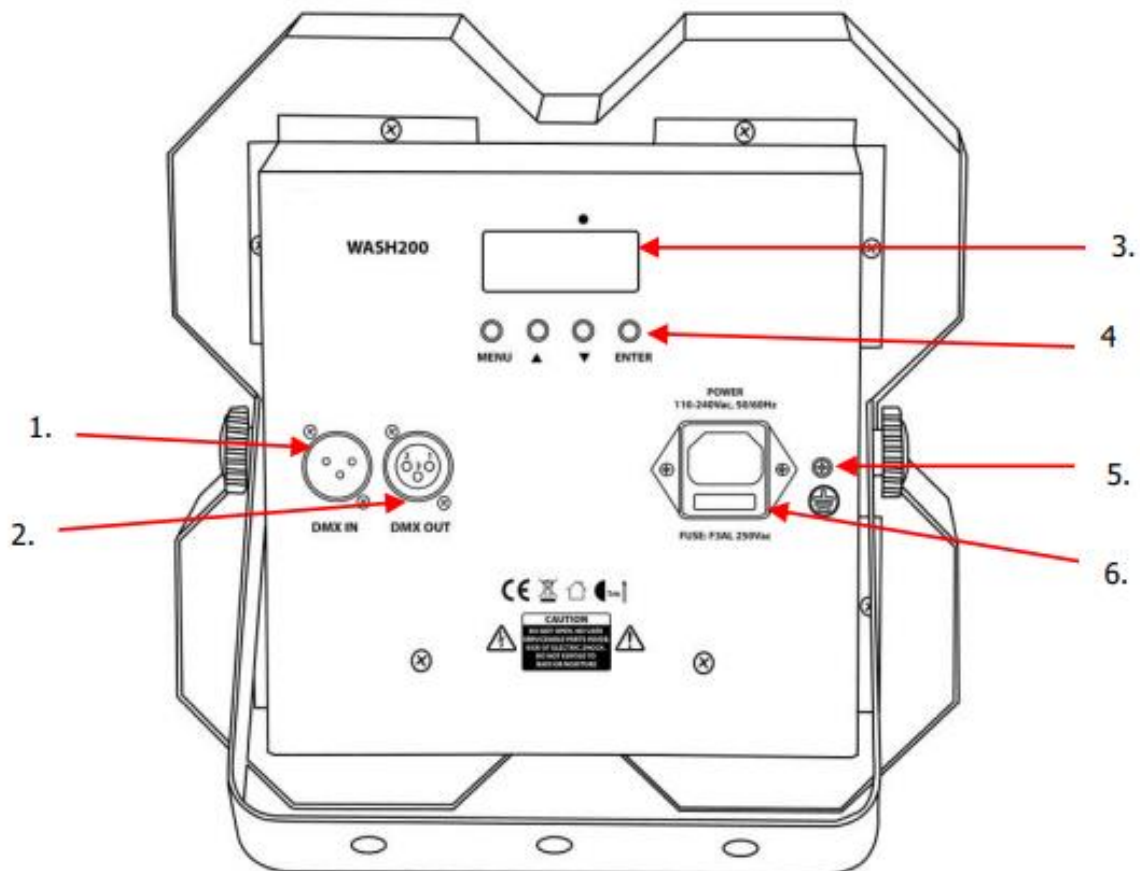
1 x Instruction manual

Placement:

- Use the included mounting bracket to fix to a stand or lighting truss
- Use secondary safety fixings if mounting overhead.
- Keep away from damp or dusty environments
- Ensure adequate air-flow around the fixture housings
- Ensure adequate access to controls and connections

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 controls:

1. DMX signal in
2. DMX signal out
3. LCD display

4. Manual control buttons
5. Earth screw (DO NOT REMOVE)
6. IEC mains in (fused)

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
d0xx	d001-d512	DMX address settings
Auxx	Au01-Au04	Warm white 1-4 sequence
	Au05	Warm white 1+warm white 2
	Au06	Warm white 3+warm white 4
	Au07	Warm white 1-4
	Au08	Colour jump change (Au01-Au07)
	Au09	Jump change (Au01-Au07)
	Au10	Gradual change
	So01	Sound activated colour jump constant
	So02	Sound activated colour jump strobe
Stxx	St00	Auto master constant (Au01-Au07)
	St01-St16	Auto master strobe from slow to fast (Au01-Au07)
SPxx	SP01 - SP16	Auto master speed from slow to fast (Au08-Au10)
r0xx	r020 - r0255	Warm white 1 max brightness set
G0xx	G020 - G0255	Warm white 2 max brightness set
B0xx	B020 - B0255	Warm white 3 max brightness set
W0xx	W020 - W255	Warm white 4 max brightness set

DMX mode:

The C-WASH200 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 D001 from the menu and confirm the correct start address by using the **"UP"** and **"DOWN"** buttons and **"ENTER"** to confirm.

This unit has 8 DMX channels as indicated in the table below:

Channel	Channel address	Function
CH1	0-255	Master dimmer – low to high
CH2	0-001	No function
	002-255	Strobe – Slow to fast
CH3	0-050	No function
	051-200	Macro effects selection
	201-255	Sound activated effects
CH4	0-255	Speed adjustment – slow to fast
CH5	0-255	Warm white dimmer program 1
CH6	0-255	Warm white dimmer program 2
CH7	0-255	Warm white dimmer program 3
CH8	0-255	Warm white dimmer program 4

Specifications:

Power supply	110-240Vac, 50/60Hz (IEC)
Power consumption	200W
Fuse rating	F2AL, 250Vac
Light source	4x 50W Warm white LED
DMX channels	8
Beam angle	40°
Housing	Full Metal, powder painted.
Dimensions	270 x 270 x 140mm (Without bracket)
Weight	3.1kg

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.)
No strobe output	Check strobe settings on control panel or from DMX controller
Unresponsive to DMX	Check that unit is in DMX mode and ensure DMX address remains lit to confirm receiving 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