

AVE QUADPRO-FLAT

3Wx 36 (RGBW) LED PARCAN

User Manual



WARNING

- Read the instruction manual thoroughly prior to using the unit.
- Keep this manual for future reference.
- Keep the packaging so that the unit can be shipped in the original packaging in order to avoid damage.
- Make sure that there is sufficient cooling in the mounting area.
- Never plug or unplug the unit with wet hands.
- If the plug and/or mains lead are damaged, they need to be repaired by a qualified technician.
- If the unit is damaged to an extent that you can see internal parts, do not plug the unit into a mains outlet.
- Keep away from heat and direct sunlight. Make sure that neither liquids, nor small objects can enter the unit through the ventilation holes.
- Only clean the unit with a damp, dust free cloth. Do not use cleaners or solvents!
- Do not use contact spray or cleaning agent to clean the switches and buttons.
- Repairs have to be carried out by a qualified technician only.
- Only connect this unit to an earthed mains outlet of 230Vac/50Hz and 10-16A.
- Always unplug the unit during an electrical storm or when it is not in use.
- When you unplug the unit from the mains always pull the plug, never the lead.
- The unit does not contain any user replaceable parts other than those specified in this manual.
- Keep out of the reach of children.

IMPORTANT

Do not attempt to open the unit or make any repairs / modifications yourself. This void your warranty. Failure to maintain and service the machine as instructed above may void your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. AVE cannot be held responsible for property damage or personal injuries caused by disregarding the safety recommendations and warnings.

Safety Recommendations:

Always connect the QuadPro-Flat to a wall outlet or an earthed mains lead!

Do not obstruct the openings on the housing in order to ensure a proper cooling. Do not place any objects on the LED parcan.

Installation and use:

1. Unpack the unit. Ensuring all packaging is removed from the machine
2. Attach the included double yoke / bracket with the supplied screws.
3. Connect to mains power and turn power on.
4. Set the light to the desired mode / program

Menu Guide:

R001	D512	DMX Addressing 0 - 512
R000	R255	Manual Red 0 - 255
G000	G255	Manual Green 0 - 255
B000	B255	Manual Blue 0 - 255
H000	H255	Manual White 0 - 255
1E--	1E00 - 1E20	Single Colour Strobe (slow ~ fast)
2E--	2E00 - 2E20	All Colour Strobe (slow ~ fast)
1F00	1F00 - 1F20	Red 0 - 100%
2F00	2F00 - 2F20	Green 0 - 100%
3F00	3F00 - 3F20	Blue 0 - 100%
4F00	4F00 - 4F20	White 0 - 100%
5F00	5F00 - 5F20	Red / White 0 - 100%
6F00	6F00 - 6F20	Blue / Green / White 0 - 100%
7F00	7F00 - 7F20	Red / Green / Blue / White 0 - 100%
1J00	1J00 - 1J20	Colour Fade (slow ~ fast)
2J00	2J00 - 2J20	Colour Pulse (slow ~ fast)
1U00		Sound Mode 1
2U00		Sound Mode 2
3U00		Sound Mode 3
4U00		Sound Mode 4
rent		Slave Mode

Pro Tip;

For manual colour mixing use R000, B000, G000, & H000

Purple = R255, B255, G000, H000

Yellow = R255, B20, G255, H000

Pink = R255, B160, G20, H000

DMX Values and Functions:

Channel	Value	Function
1	0 - 255	Manual Red 0-100%
2	0 - 255	Manual Green 0 - 100%
3	0 - 255	Manual Blue 0 - 100%
4	0 - 255	Manual White 0 - 100%
5	0 - 14	No Function
	15 - 44	Strobe (CH 8 Speed Control)
	45 - 255	No Function
6	0 - 209	No Function
	210 - 223	Red Preset
	224 - 255	Green Preset
7	1 - 19	Blue Preset
	20 - 39	White Preset
	40 - 59	White / Red Preset
	60 - 79	Blue / Green / White Preset
	80 - 99	Colour Fade (CH 8 Speed Control)
	100 - 119	Colour Pulse (CH 8 Speed Control)
	120 - 139	Red / Green / Blue / White (Full on)
	140 - 159	Multi-Colour Chase (CH 8 Speed Control)
	160 - 179	Single Colour Chase (CH 8 Speed Control)
	180 - 199	No Function
	200 - 255	Sound Mode
8	0 -255	Auto Mode Speed Control

Specifications:

LED Colour	Red, Green, Blue, White
No. of LEDs	36x 3W
DMX Channels	8
DMX Protocol	512
DMX Connectors	3-Pin XLR
Power Supply	85 - 265V AC, 50/60Hz
Power Consumption	112W
Dimensions	230 x 80 x 240mm
Weight	1 kg