Air 5Fan

5x40W moving head linear, pivot, mirror and pixel effect

ORDER CODE: **AIR5FAN**

PROLIGHTS

Air 5Fan is a pixel-FX moving head, able to control the spread of its pixels through the motorised lens system, passing from a sharp linear beam effect to a multi-ray effect. Powered by 5x40W RGBW/FC LEDs, with a 2° beam each, delivering stunning brightness for large setups and featuring infinite rotation over pan and tilt. Last but not least, **Air** 5Fan allows for the mounting of a mirror on its housing allowing for an added effect as moving projecting surface bouncing beams from other light sources.

MAIN FEATURES

- 5x40W RGBW Osram LED with 2° beam angle
- Motorised pivot lenses from linear beam to multi-ray effect
- Mountable mirror on the housing featuring as a moving mirror
- Infinite pan and tilt rotation

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 5x40W RGBW Osram Ostar LEDs
- Lux: 27'211lx @3 m
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 2°
- Lens diameter: 68mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.700 K - 10.000K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: head pivot control, mirror reflecting beams

BODY
- Hardware on-board: mountable mirror through quick-lock screws
- Pan angle: 540° / 630° with 360° continuous rotation
- Tilt angle: 360° with 360° continuous rotation
- Pan/Tilt resolution: 16bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: black
- Other: pivot angle: 0° - 28°

CONTROL
- Protocols: DMX512, RDM, Art-Net
- DMX channels: 17 / 27 / 43channel
- Pixel control: pixel2pixel control
- Wireless Control: optional, wireless solution receiver
- RDM: RDM for remote monitoring and settings

- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 208W
- Max power consumption (at 120V): 218W

PHYSICAL
- IP rating: 20
- Cooling: aluminium heat sink cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: pivot lock for trasportation and maintenance
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- Dimensions (WxHxD): 577x413x242mm
- Weight: 16kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m	RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m	TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m	FCLAIR5FAN	Flight case for 4 pcs of AIR5FAN
		WR24ANG5	WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX
C6016B	Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black	WSA40501	WDMX, antenna 2.4Ghz 2dBi omnidirectional, folding, SMA-male, indoor
OS24	Quick-lock omega bracket.	UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT