KRYPTON P600 USER MANUAL

Thanks for choosing the Aurora Profile V6 light. This is the innovative LED application for professional lightings.

Technical Specifications:

LED: 600W CW LED

Beam angle: 9-46 degree

Power:700W

Voltage: AC100V-240V. 60Hz-50Hz

DMX control: 38/33/43 channel

Master and slave control

TOUCH display (Mode, Up, Down, Enter)

Size: 397\*286\*753MM

N.W.: 31 KGS



Sheet 1

|  |  |
| --- | --- |
| Boot display | Software UpdatePlease Wait... CKCFixture Type Check/Motor ResetProfile 550/Motor ResetPlease Wait... |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| SET | Dmx Presets | A001~AXXX |  |
| User Mode | StandardBasicExtendUser AUser BUser C | (16bit)(8bit) |
| Channel Edit | Edit AEdit BEdit C |  |
| Network | Net Protocol | ArtNET/sACH |  |
| WirelessSettings | W-DMX | On / | Off |  |
| OperatingMode | Receiver | / Transmitter |  |
| Transmitting Mode | G3 | / G4S |  |
| Link | Link / | Unlink |  |
| Receive Reset | No | / Yes |  |
| Function | Status | Dmx Modify | ON/OFF |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | No DMX ModeP.ReverseT.ReversePan DegreeFeedbackMove.SpdHibernation | Black/Hold/AutoON/OFFON/OFF630/540ON/OFFSpeed1~ 4OFF, 01M~99M，15M |  |
| Fixture ID | Service PINUniverseIP AddressMask Address | Password=XXX000~2552.XXX.XXX.XXX255.XXX.XXX.XXX | Password“=050” |
| Net Switch | ON/OFF |  |
| Dim Mode | StandardStageTVArchitecturalTheatre |  |
| Temp. C/F | CelsiusFahrenheit | Temp unit： ℃/℉ |
| Gamma | 2.0/2.2/2.4/2.8 |  |
| Frequency | 900/1000/1100/1200/1300/1400/1500/2500 /4000/5000/10K/15K/20K/25K |  |
| Power Mode | Normal/Theatre |  |
| Fixture Type | Profile 550/SPOT 550 |  |
| Fan Set | Head Fan | AutoHighLow |  |
| Base Fan | 50%75%90% |  |
| LCD.Set | BacklightFlip DisplayKey LockDispFlash | 02~60m OFF/ON OFF/ON OFF/ON | <05m> |  |
| Disp.Set | Chan.ValueSlave SetAuto.Pro | PAN……Slave1,Slave2,Slave3 Master / Alone |  |
| DFSE | OFF/ON |  |
| USB Update | OFF/ON | USB update |
|  | Reset.M | AllPan&TiltCMY |  |

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| --- | --- | --- | --- |
| Test |  | GoboBladeOther |  |
| Test.Chan | PAN …… |  |
| Panel.Ctrl. | PAN =XXX: |  |
| Calibrate | -Password-PAN: | Password=050 |
| Information | Time.Info | CurrentTotal TimeLast ClearTimer PINClear Last | Current fixture runningtime(Hours)Fixture total runningtime(Hours)Clear Last fixturerunning time(Hours) Clear 0 (Password=50) ON/OFF |
| Temp. Info | Base Temp.Head Temp. |  |
| Error. Info | Pan,Tilt….. |  |
| Model. Info | Profile 550 |  |
| Software.V | 1U V1.0.1A2U V1.0.1A3U V1.0.1A: |  |
| Program | Select .Pro | Pro. Part 1 = Program 1 ~ 9 Pro. Part 2 = Program 1 ~ 9 Pro. Part 3 = Program 1 ~ 9 | Program 1 Program 2 Program 3 |  |
| Edit. Pro | Program 1:Program 9 | Program TestStep 01=SCxxxStep 64=SCxxx |  |
| Edit.Sce | Edit Scene 001 ~ Edit Scene 250 | Pan,Tilt,……Fade TimeSecne TimeInput By Outside |  |
| Sce.Input | XX~XX |  |

SHEET 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Mode/Channel** | **Value** | **Function** |  |
| **St** | **Ba** | **Ex** |  |  |  |
| 1 | 1 | 1 | 0-255 | **PAN** **Movement** **8bit**Pan Movement By 630/540 |  |
| 2 |  | 2 | 0-255 | **Pan** **Fine** **16bit**Fine control of Pan movement |  |
| 3 | 2 | 3 | 0-255 | **TILT** **Movement** **8bit**Tilt Movement |  |

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4 |  | 4 | 0-255 | **Tilt** **Fine** **16bit**Fine control of Tilt movement |  |
| 5 | 3 | 5 | 0-255 | **Speed** **pan/tilt** **movement**max to min speed |  |
| 6 | 4 | 6 | 0-255 | **Cyan/Red** **8bit**Colour saturation control – coarse(0- 100%) |  |
|  |  | 7 | 0-255 | **Cyan/Red** **16bit**Colour saturation control - fine |  |
| 7 | 5 | 8 | 0-255 | **Magenta/Green** **8bit**Colour saturation control – coarse(0- 100%) |  |
|  |  | 9 | 0-255 | **Magenta** **/Green** **16bit**Colour saturation control - fine |  |
| 8 | 6 | 10 | 0-255 | **Yellow/Blue** **8bit**Colour saturation control – coarse(0- 100%) |  |
|  |  | 1 1 | 0-255 | **Yellow** **/** **Blue** **16bit**Colour saturation control - fine |  |
| 9 | 7 | 12 | 0-255 | **CTO** **8bit**CTO saturation control – coarse(0- 100%) |  |
|  |  | 13 | 0-255 | **CTO** **16bit**CTO saturation control - fine |  |
| 10 | 8 | 14 | 0~910~ 1920~2930~3940~4950~5960~6970~7980~9495~ 1091 10~124*125*~139140~154155~169170~189190~221222~223224~255 | **Rotating** **gobos,** **cont.** **rotation**Open/HoleGobo 1Gobo 2Gobo 3Gobo 4Gobo 5Gobo 6Gobo 7 |  |
| Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 | shake, shake, shake, shake, shake, shake, shake, | from from from from from from from | slow slow slow slow slow slow slow | tototototototo | fastfastfastfastfastfastfast |
| Rotating gobo wheel clockwise from fast to slowStopRotating gobo wheel counterclockwise from slow to fast |
| 1 1 | 9 | 15 | 0- 127128- 189 | **Rotating** **gobo** **index,** **rotating** **gobo** **rotation**GoboRot indexingGoboRot clockwise from fast to slow |  |

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| --- | --- | --- | --- | --- | --- |
|  |  |  | 190- 193194-255 | StopGoboRot counter-clockwise from slow to fast |  |
| 12 | 10 | 16 | 0~004005~017018~030031~043044~056057~069070~082083~095096~ 108109~ 121122~ 134135~ 147148~ 160161~ 173174~ 186187~ 199200~226227~228229~255 | **Color** **Wheel:**Open / whiteSplit Open -Colour1Colour 1Split Colour 1-Colour2Colour 2Split Colour2 -Colour3Colour 3Split Colour3 -Colour4Colour 4Split Colour4 -Colour5Colour 5Split Colour5 -Colour6Colour 6Split Colour6 – Colour7Colour 7Split Colour7 -Colour8Colour wheel clockwise from fast to slow StopColour wheel counter-clockwise from slow to fast |  |
| 13 | 1 1 | 17 | 0~56~ 1415~2324~3233~4142~5051~5960~6869~7778~9192~ 105106~1 19120~133134~147148~161162~175176~189190~221222~223224~255 |  **Fixed** **Gobos** **Wheel**OpenFixedGobo1FixedGobo 2FixedGobo 3FixedGobo 4FixedGobo 5FixedGobo 6FixedGobo 7FixedGobo 8 |  |
| FixedGobo 1 shake, FixedGobo 2 shake, FixedGobo 3 shake, FixedGobo 4 shake, FixedGobo 5 shake, FixedGobo 6 shake, FixedGobo 7 shake, FixedGobo 8 shake, Rotating gobo wheel slowStopRotating gobo wheel slow to fast | fromslow slow slow slow slow slow slow slowto to to to to to to tofast fast fast fast fast fast fast fastfromfromfromfromfromfromfromclockwise from fast tocounter-clockwise from |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 14 | 12 | 18 | 0-3132-255 | **Prism1:**Open5 linear prism |  |
| 15 | 13 | 19 | 0- 127128- 189190- 193194-255 | **Rotating** **prism1** **index,** **rotating** **prism** **1** **rotation** **:**Prism1 indexingForwards prism1 rotation from fast to slow StopBackwards prism1 rotation from slow to fast |  |
| 16 | 14 | 20 | 0-3132-255 | **Prism2:**Open3 facet prism |  |
| 17 | 15 | 21 | 0- 127128- 189190- 193194-255 | **Rotating** **prism2** **index,** **rotating** **prism2** **rotation** **:**Prism2 indexingForwards prism2 rotation from fast to slow StopBackwards prism2 rotation from slow to fast |  |
| 18 | 16 | 22 | 0-225226-235236-245246-255 | **Frost:**Frost:0 – 100%(Linear)Pulse opening effect from fast to slowPulse closing effect from slow to fastFrost at 100% |  |
| 19 | 17 | 23 | 0-225226-235236-245246-255 | **Iris:**Iris:0 – 100%(Linear)Pulse opening effect from slow to fastPulse closing effect from slow to fastIris rotation slow to fast |  |
|  |  | 24 | 0-255 | **Iris-fine**Fine iris movement |  |
| 20 | 18 | 25 | 0-255 | **Zoom**Zoom from max. to min.beam angle |  |
| 21 |  | 26 | 0-255 | **Zoom-fine**Fine zooming |  |
| 22 | 19 | 27 | 0-255 | **Focus**Continuous adjustment from far to near |  |
| 23 |  | 28 | 0-255 | **Focus-fine**Fine focusing |  |
| 24 | 20 | 29 | 0-255 | **Framing** **shutters** **module** **rotation**Rotation from right (0。)to 90。 |  |
| 25 | 21 | 30 | 0-255 | **Framing** **shutters** **module** **rotation** **Fine** **(16Bit)**Fine Rotation from right (0。)to 90。 |  |
| 26 | 22 | 31 | 0-255 | **Framing** **shutters** **1-AngleA**Movement from Outward to Inward |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 27 | 23 | 32 | 0-255 | **Framing** **shutters** **1-AngleB**Movement from Outward to Inward |  |
| 28 | 24 | 33 | 0-255 | **Framing** **shutters** **2-AngleA**Movement from Outward to Inward |  |
| 29 | 25 | 34 | 0-255 | **Framing** **shutters** **2-AngleB**Movement from Outward to Inward |  |
| 30 | 26 | 35 | 0-255 | **Framing** **shutters** **3-AngleA**Movement from Outward to Inward |  |
| 31 | 27 | 36 | 0-255 | **Framing** **shutters** **3-AngleB**Movement from Outward to Inward |  |
| 32 | 28 | 37 | 0-255 | **Framing** **shutters** **4-AngleA**Movement from Outward to Inward |  |
| 33 | 29 | 38 | 0-255 | **Framing** **shutters** **4-AngleB**Movement from Outward to Inward |  |
| 34 | 30 | 39 | 0-3132-6364-9596- 127128- 159160- 191192-223224-255 | **Shutter,** **strobe**No function (shutter closed)No action,shutter openSlow to fast strobeNo action,shutter openSlow to fast pulse effectNo action,shutter openSlow to fast random strobeNo action,shutter open |  |
| 35 | 31 | 40 | 0-255 | **Dimmer** **(intensity)**Intensity 0 to 100% |  |
| 36 |  | 41 | 0-255 | **Dimmer** **Fine**Intensity 0 to 100% |  |
| 37 | 32 | 42 | 0-2021-4041-6061-8081- 100101-255 | **Dim** **Modes**StandardStageTVArchitecturalTheaterDefault to Unit Setting |  |
| 38 | 33 | 43 | 0- 1920-2930-3940-5960-7980-8485-8788-9091-9394-9697-99 | **Lamp** **on/off,** **reset,** **internal** **programs**No functionNo functionNo functionNo functionNo functionAll motor resetP/T motor resetCMY motor resetGobo motor resetBlade motor resetOther motor reset |  |

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| --- | --- | --- | --- | --- | --- |
|  |  |  | 100- 1 19120- 139140- 159160- 179180- 199200-219220-239240-255 | Internal program 1 (secne1~8 of EEPROM) Internal program 2 (secne9~ 16 of EEPROM) Internal program 3 (secne17~24 of EEPROM) Internal program 4 (secne25~32 of EEPROM) Internal program 5 (secne33~40 of EEPROM) Internal program 6 (secne41~48 of EEPROM) Internal program 7 (secne49~56 of EEPROM) No function |  |