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

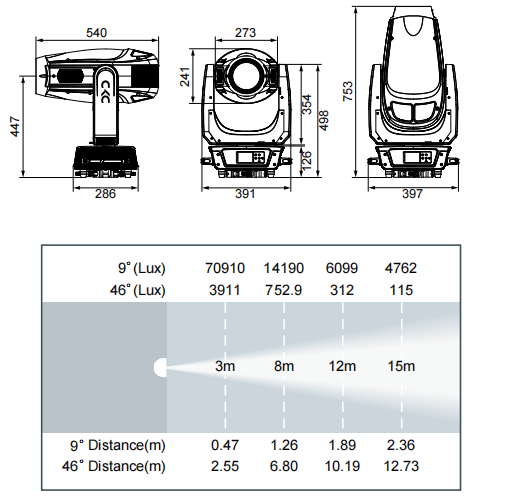
DMX control: 38/33/43 channel

Master and slave control

TOUCH display (Mode, Up, Down, Enter)

Size: 397\*286\*753MM

N.W.: 31 KGS



Sheet 1

|  |  |
| --- | --- |
| Boot display | Software Update  Please Wait... CKC  Fixture Type Check/Motor Reset  Profile 550/Motor Reset  Please Wait... |
|  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SET | Dmx Presets | A001~AXXX | | | | | | |  |
| User Mode | Standard  Basic  Extend  User A  User B  User C | | | | | | | (16bit)  (8bit) |
| Channel Edit | Edit A  Edit B  Edit C | | | | | | |  |
| Network | Net Protocol | ArtNET/sACH | | | | | |  |
| Wireless  Settings | W-DMX | On / | | | Off | | |  |
| Operating  Mode | 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 Mode  P.Reverse  T.Reverse  Pan Degree  Feedback  Move.Spd  Hibernation | Black/Hold/Auto  ON/OFF  ON/OFF  630/540  ON/OFF  Speed1~ 4  OFF, 01M~99M，15M | |  |
| Fixture ID | Service PIN  Universe  IP Address  Mask Address | Password=XXX  000~255  2.XXX.XXX.XXX  255.XXX.XXX.XXX | | Password“=050” |
| Net Switch | ON/OFF | | |  |
| Dim Mode | Standard  Stage  TV  Architectural  Theatre | | |  |
| Temp. C/F | Celsius  Fahrenheit | | | 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 | Auto  High  Low | |  |
| Base Fan | 50%  75%  90% | |  |
| LCD.Set | Backlight  Flip Display  Key Lock  DispFlash | 02~60m OFF/ON OFF/ON OFF/ON | <05m> |  |
| Disp.Set | Chan.Value  Slave Set  Auto.Pro | PAN……  Slave1,Slave2,Slave3 Master / Alone | |  |
| DFSE | OFF/ON | | |  |
| USB Update | OFF/ON | | | USB update |
|  | Reset.M | All  Pan&Tilt  CMY | | |  |

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| --- | --- | --- | --- | --- | --- |
| Test |  | Gobo  Blade  Other | | |  |
| Test.Chan | PAN …… | | |  |
| Panel.Ctrl. | PAN =XXX  : | | |  |
| Calibrate | -Password-  PAN  : | | | Password=050 |
| Information | Time.Info | Current  Total Time  Last Clear  Timer PIN  Clear Last | | | Current fixture running  time(Hours)  Fixture total running  time(Hours)  Clear Last fixture  running 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 V1.0.1A  2U V1.0.1A  3U 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 Test  Step 01=SCxxx  Step 64=SCxxx | |  |
| Edit.Sce | Edit Scene 001 ~ Edit Scene 250 | Pan,Tilt,……  Fade Time  Secne Time  Input 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 | 0~9  10~ 19  20~29  30~39  40~49  50~59  60~69  70~79  80~94  95~ 109  1 10~124  *125*~139  140~154  155~169  170~189  190~221  222~223  224~255 | **Rotating** **gobos,** **cont.** **rotation**  Open/Hole  Gobo 1  Gobo 2  Gobo 3  Gobo 4  Gobo 5  Gobo 6  Gobo 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 | to  to  to  to  to  to  to | fast  fast  fast  fast  fast  fast  fast |
| Rotating gobo wheel clockwise from fast to slow  Stop  Rotating gobo wheel counterclockwise from slow to fast | | | | | |
| 1 1 | 9 | 15 | 0- 127  128- 189 | **Rotating** **gobo** **index,** **rotating** **gobo** **rotation**  GoboRot indexing  GoboRot clockwise from fast to slow | | | | | |  |

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 190- 193  194-255 | Stop  GoboRot counter-clockwise from slow to fast | |  |
| 12 | 10 | 16 | 0~004  005~017  018~030  031~043  044~056  057~069  070~082  083~095  096~ 108  109~ 121  122~ 134  135~ 147  148~ 160  161~ 173  174~ 186  187~ 199  200~226  227~228  229~255 | **Color** **Wheel:**  Open / white  Split Open -Colour1  Colour 1  Split Colour 1-Colour2  Colour 2  Split Colour2 -Colour3  Colour 3  Split Colour3 -Colour4  Colour 4  Split Colour4 -Colour5  Colour 5  Split Colour5 -Colour6  Colour 6  Split Colour6 – Colour7  Colour 7  Split Colour7 -Colour8  Colour wheel clockwise from fast to slow Stop  Colour wheel counter-clockwise from slow to fast | |  |
| 13 | 1 1 | 17 | 0~5  6~ 14  15~23  24~32  33~41  42~50  51~59  60~68  69~77  78~91  92~ 105  106~1 19  120~133  134~147  148~161  162~175  176~189  190~221  222~223  224~255 | **Fixed** **Gobos** **Wheel**  Open  FixedGobo1  FixedGobo 2  FixedGobo 3  FixedGobo 4  FixedGobo 5  FixedGobo 6  FixedGobo 7  FixedGobo 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 slow  Stop  Rotating gobo wheel slow to fast | from  slow slow slow slow slow slow slow slow  to to to to to to to to  fast fast fast fast fast fast fast fast  from  from  from  from  from  from  from  clockwise from fast to  counter-clockwise from |

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| 14 | 12 | 18 | 0-31  32-255 | **Prism1:**  Open  5 linear prism |  |
| 15 | 13 | 19 | 0- 127  128- 189  190- 193  194-255 | **Rotating** **prism1** **index,** **rotating** **prism** **1** **rotation** **:**  Prism1 indexing  Forwards prism1 rotation from fast to slow Stop  Backwards prism1 rotation from slow to fast |  |
| 16 | 14 | 20 | 0-31  32-255 | **Prism2:**  Open  3 facet prism |  |
| 17 | 15 | 21 | 0- 127  128- 189  190- 193  194-255 | **Rotating** **prism2** **index,** **rotating** **prism2** **rotation** **:**  Prism2 indexing  Forwards prism2 rotation from fast to slow Stop  Backwards prism2 rotation from slow to fast |  |
| 18 | 16 | 22 | 0-225  226-235  236-245  246-255 | **Frost:**  Frost:0 – 100%(Linear)  Pulse opening effect from fast to slow  Pulse closing effect from slow to fast  Frost at 100% |  |
| 19 | 17 | 23 | 0-225  226-235  236-245  246-255 | **Iris:**  Iris:0 – 100%(Linear)  Pulse opening effect from slow to fast  Pulse closing effect from slow to fast  Iris 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 |  |

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| 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 | 0-31  32-63  64-95  96- 127  128- 159  160- 191  192-223  224-255 | **Shutter,** **strobe**  No function (shutter closed)  No action,shutter open  Slow to fast strobe  No action,shutter open  Slow to fast pulse effect  No action,shutter open  Slow to fast random strobe  No 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 | 0-20  21-40  41-60  61-80  81- 100  101-255 | **Dim** **Modes**  Standard  Stage  TV  Architectural  Theater  Default to Unit Setting |  |
| 38 | 33 | 43 | 0- 19  20-29  30-39  40-59  60-79  80-84  85-87  88-90  91-93  94-96  97-99 | **Lamp** **on/off,** **reset,** **internal** **programs**  No function  No function  No function  No function  No function  All motor reset  P/T motor reset  CMY motor reset  Gobo motor reset  Blade motor reset  Other motor reset |  |

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| --- | --- | --- | --- | --- | --- |
|  |  |  | 100- 1 19  120- 139  140- 159  160- 179  180- 199  200-219  220-239  240-255 | 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 |  |