



KRYPTON

P600





P600

OPTIC

- LED: 600W LED
- Beam Angle: 9-46°
- Color temperature: 6500 K
- Lifetime: 50000 H
- Output: 22000 Lm
- CRI: 72

PAN & TILT MOVEMENT

- Pan: 540° or 630° 8bit/16bit
- Tilt: 270° 8bit/16bit

EFFECT

- Strobe: 1 ~ 25 Hz
- Fixed gobo wheel: 8 + 1
- Rotating gobo wheel: 7 + 1
- CMY + CTO
- Color wheel: 7 + 1
- Prism: 3 prism + 6 linear
- Frost: 1 Light Frost
- Framing: 4 blade framing shutter with $\pm 45^\circ$ rotation.
- Iris

CONTROL & PROGRAM

- Channel: 38/33/43CH
- Protocol: DMX512, RDM
- Data connector: 3/5PIN XLR
- Display: 2.8" 2.8 inches touch screen,
- Fixture has a rechargeable battery allowing to access the menu, set the address and make other settings without power.

SOFTWARE

- Update via USB & DMX
- Intelligent temperature protection to ensure LED life

SIZE & WEIGHT

- Size: 397 × 286 × 753 mm
- N.W: 31 kgs

POWER CONSUMPTION

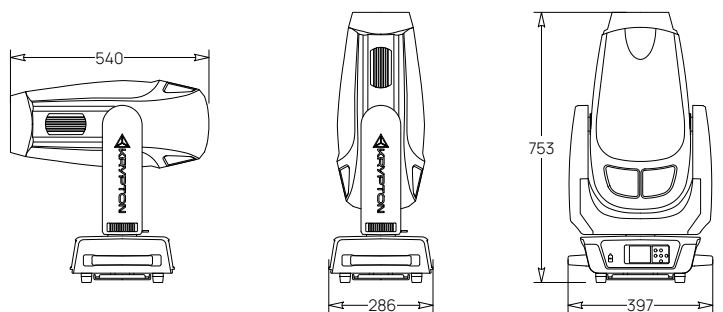
- Voltage: AC 110V~240V 50/60Hz
- Rated power: 700 W

HOUSING

- Aluminum alloy Structure + plastic
- Fan Cooling

OTHER

- IP Rating 30
- Work environment: -40°C ~ 45°C
- Startup environment: -20°C ~ 45°C



	9° (Lux) 46° (Lux)	70910 3911	14190 752	6099 312	4762 115
		3m	8m	12m	15m
9° Distance (m)		0.47	1.26	1.89	2.36
46° Distance (m)		2.55	6.80	10.19	12.73

Unlock - Mode-Up-Down-Up-Down-Enter

Menu	Display	Function	Value	Description
SET	DMX Presets	001 - XXX		Address Settings
	User Mode	<u>Standard</u>	38 Channels	User Mode
		Basic	33 Channels	
		Extended	43 Channels	
Function	Status	No DMX Mode	Black/ <u>Hold</u> /Auto	Status when there is no DMX
		Pan Reverse	<u>Off</u> /On	Invert PAN
		Tilt Reverse	<u>Off</u> /On	Invert TILT
		Pan Degree	630°/ <u>540</u> °	Pan angle limit selection
		Feedback	Off/On	Position Feedback
		Move Speed	Speed 1 - 4	P/T Speed
		Hibernation	Off, 1m - 99m <u>15m</u>	Lamp Sleep Time
	Dim Mode	<u>Standard</u>		Standard Mode
		Stage		Stage Mode
		TV		TV Mode
		Architectural		Architectural Mode
	Temp: C/F	Theatre		Theatre Mode
		<u>Celsius</u>		
		Fahrenheit		Unit temp selection
	Dimmer Curve	<u>Linear</u>		Straight Curve
		Square		Square Curve
		Inv-Square		Inverse Square Curve
		S-Curve		S-Curve
	Frequency	<u>900</u> Hz/1000Hz/1100Hz/1200Hz/1300Hz/1400Hz/1500Hz/2500Hz/4000Hz/5000Hz/10KHz/15KHz/20KHz/25KHz		LED refresh rate
	Power Mode	<u>Normal</u>		Straight Curve
		Theatre		Square Curve
	Fan Set	Head Fan	<u>Auto</u>	Fan Speed Auto
			High	Fan Speed High
			Low	Fan Speed Low
		Base Fan	<u>90%</u>	Fan Speed at 90%
			50%	Fan Speed at 50%
			75%	Fan Speed at 75%
	LCD Set	Back Light	01m - 60m	Display Off time
		Flip Display	<u>Off</u> /On	Display 180° flipped
		Key Lock	Off/ <u>On</u>	Menu display Lock
		Display Flash	Off/ <u>On</u>	Display flashes when signal is lost

Menu	Display	Function	Value	Description
FUNCTION	Disp Set	Channel Value	Auto	Display each channel value
		Slave Set	Slave1,Slave2,Slave3	Auto Location selection
		Auto Prog	Master/Solo	Run automated program
	DFSE	<u>Off</u> /On		Restore factory values
	USB Update	<u>Off</u> /On		USB update
TEST	Reset Motor	All		Reset all
		Pan & Tilt		Reset Pan/Tilt
		CMY		Reset CMY
		Gobo		Reset Gobo
		Blade		Reset Blades
		Other		Reset other functions
	Test Chan	Pan,		Test Individual channels
	Panel Ctrl	Pan - XXX		Adjust Pan
		:		Adjust individual channels
	Calibrate	--Password--		Password - 050
		Pan		Calibrate Pan
		:		Calibrate individual channels
INFO	Time Info	Current		Current lamp running time (Hours)
		Total Time		Total lamp running time (Hours)
		Last Time		Last cleared unit running time (Hrs)
		Timer PIN		Time reset password (50)
		Clear Last		On/ <u>Off</u>
	Temp Info	Head Temp		Temperature display information
		Base Temp		
	Fan Speed	Base Fan1:xxxx RPM		Restore factory values
		Base Fan2: xxxx RPM		Restore factory values
		Cool Fan1: xxxx RPM		Restore factory values
				Restore factory values
	Error. Info	Pan,Tilt.....		Displays error message after reset
	Model. Info	Krypton P600		Fixture model info
	Error. Info	Pan,Tilt.....		Displays error message after reset
	Model. Info	Krypton P600		Fixture model info



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User Menu

Menu	Extended	Function	Value	Description
	Software. V	1U V1.0.1		IC Software version
		2U V1.0.1		
		3U V1.0.1		
		4U V1.0.1		
		5U V1.0.1		
		6U V1.0.1		
		7U V1.0.1		

Standard	Basic	Extended	Function	Value	Description	
1	1	1	Pan	000-255	Pan Movement (540°/630°)	
2		2	Pan Fine	000-255	Pan Fine	
3	2	3	Tilt	000-255	Tilt Movement	
4		4	Tilt Fine	000-255	Tilt Fine	
5	3	5	Pan/Tilt Speed	000-255	Pan/Tilt Fast > Slow	
6	4	6	Cyan	000-255	0-100%	
		7	Cyan Fine	000-255	0-100%	
7	5	8	Magenta	000-255	0-100%	
		9	Magenta Fine	000-255	0-100%	
8	6	10	Yellow	000-255	0-100%	
		11	Yellow Fine	000-255	0-100%	
9	7	12	CTO	000-255	0-100%	
		13	CTO Fine	000-255	0-100%	
10	8	14	Gobo Wheel 1 (Rotating)	000-009	Open	
				010-019	Gobo 1	
				020-029	Gobo 2	
				030-039	Gobo 3	
				040-049	Gobo 4	
				050-059	Gobo 5	
				060-069	Gobo 6	
				070-079	Gobo 7	
				080-094	Gobo 1 Shake (Slow > Fast)	
				095-109	Gobo 2 Shake (Slow > Fast)	
				110-124	Gobo 3 Shake (Slow > Fast)	
				125-139	Gobo 4 Shake (Slow > Fast)	
				140-154	Gobo 5 Shake (Slow > Fast)	
				155-169	Gobo 6 Shake (Slow > Fast)	
				170-189	Gobo 7 Shake (Slow > Fast)	

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DMX Channels

Standard	Basic	Extended	Function	Value	Description
				190-221	Gobo Wheel Rot Slow > Fast, CW
				222-223	Gobo Wheel Rot Stop
				224-255	Gobo Wheel Rot Fast > Slow, CCW
11	9	15	Gobo Wheel 1 Rotation	000-127	Gobo Indexing 0° - 540°
				128-189	Gobo Rot, Fast > Slow, CW
				190-193	Gobo Rot Stop
				194-255	Gobo Rot, Slow > Fast, CCW
12	10	16	Color Wheel	000-004	Open
				005-017	White - Red
				018-030	Red
				031-043	Red - Orange
				044-056	Orange
				057-069	Orange - Yellow
				070-082	Yellow
				083-095	Yellow - Green
				096-108	Green
				109-121	Green - Blue
				122-134	Blue
				135-147	Blue - Congo
				148-160	Congo
				161-173	Congo - CTB
				174-199	CTB
				200-226	Rotate Fast > Slow, CW
				227-228	Rotate Stop
				229-255	Rotate Slow > Fast, CCW
13	11	17	Gobo Wheel 2 (Fixed)	000-005	Open
				006-014	Gobo 1
				015-023	Gobo 2
				024-032	Gobo 3
				033-041	Gobo 4
				042-050	Gobo 5





Standard	Basic	Extended	Function	Value	Description
14	12	18	Prism	051-059	Gobo 6 
				060-068	Gobo 7 
				069-077	Gobo 8 
				078-091	Gobo 1 Shake (Slow > Fast)
				092-105	Gobo 2 Shake (Slow > Fast)
				106-119	Gobo 3 Shake (Slow > Fast)
				120-133	Gobo 4 Shake (Slow > Fast)
				134-147	Gobo 5 Shake (Slow > Fast)
				148-161	Gobo 6 Shake (Slow > Fast)
				162-175	Gobo 7 Shake (Slow > Fast)
				176-189	Gobo 8 Shake (Slow > Fast)
				190-221	Gobo Wheel Rot, Fast > Slow, CW
				222-223	Gobo Wheel Rot Stop
				224-255	Gobo Wheel Rot Slow > Fast, CCW
15	13	19	Prism Rotation	000-031	Open
				032-255	Prism (5 Linear Prism)
				000-127	Prism Indexing 0° > 540°
				128-189	Prism Rot Fast > Slow, CW
				190-193	Prism Rot Stop
16	14	20	Prism 2	194-255	Prism Rot Slow > Fast, CCW
				000-031	Open
				032-255	Prism (3 Facet Prism)
				000-127	Prism Indexing 0° > 540°
				128-189	Prism Rot Fast > Slow, CW
17	15	21	Prism 2 Rotation	190-193	Prism Rot Stop
				194-255	Prism Rot Slow > Fast, CCW
				000-225	Frost 0 - 100% (Linear)
				226-235	Pulse Open Fast > Slow
				236-245	Pulse Close Slow > Fast
18	16	22	Frost	246-255	Frost 100%

Standard	Basic	Extended	Function	Value	Description
19	17	23	Iris	000-225	Iris 0 - 100% (Linear)
				226-235	Pulse Open Fast > Slow
				236-245	Pulse Close Slow > Fast
				246-255	Iris Slow > Fast
		24	Iris Fine	000-255	0-100%
20	18	25	Zoom	000-255	Zoom Wide > Narrow
21		26	Zoom Fine	000-255	0-100%
22	19	27	Focus	000-255	0-100%
23		28	Focus Fine	000-255	0-100%
24	20	29	Blade Rotation	000-255	Rotation from 0°-90°
25	21	30	Blade Rotation Fine	000-255	0-100%
26	22	31	Blade 1 - Angle A	000-255	0-100%
27	23	32	Blade 1 - Angle B	000-255	0-100%
28	24	33	Blade 2 - Angle A	000-255	0-100%
29	25	34	Blade 2 - Angle B	000-255	0-100%
30	26	35	Blade 3 - Angle A	000-255	0-100%
31	27	36	Blade 3 - Angle B	000-255	0-100%
32	28	37	Blade 4 - Angle A	000-255	0-100%
33	29	38	Blade 4 - Angle A	000-255	0-100%
34	30	39	Shutter	000-031	Shutter Closed
				032-063	Shutter Open
				064-095	Strobe Slow > Fast
				096-127	Shutter Open
				128-159	Pulse Slow > Fast
				160-191	Shutter Open
				192-223	Random Slow > Fast
				224-225	Shutter Open
35	31	40	Dimmer	000-255	Intensity 0-100%
36		41	Dimmer Fine	000-255	Intensity Fine
37	32	42	Dimmer Mode	000-020	Standard
				021-040	Stage
				041-060	TV
				061-080	Architectural
				081-100	Theater
				101-255	Default to Fixture Setting



Standard	Basic	Extended	Function	Value	Description
38	33	43	Function	000-079	Idle
				080-084	All Reset
				085-087	P/T Reset
				088-090	CMYReset
				091-093	Gobo Reset
				094-096	Blades Reset
				097-099	Other Reset
				100-119	Internal Program (1-8)
				120-139	Internal Program 1 (1-8)
				140-159	Internal Program 2 (9-16)
				160-179	Internal Program 3 (17-24)
				180-199	Internal Program 4 (25-32)
				200-219	Internal Program 5 (33-40)
				220-219	Internal Program 6 (41-48)
				220-239	Internal Program (49-56)
				240-255	Idle