



KRYPTON

B200X





B200X

OPTIC

- LED: 200W CW LED
- Beam Angle: 2°
- Color Temp: 8000K
- CRI: 74
- Output: 216500 Lux@5m
- Lifetime: 50000 H

PAN & TILT MOVEMENT

- Pan & Tilt: infinite rotation (360°)

EFFECT

- Strobe: 1 - 25Hz
- LED Refresh Rate: 900Hz-25KHz
- Color Wheel: 10+1
- CMY
- Fixed Gobo Wheel: 14+1
- Frost: 1 pcs
- Prism: 8 prism + 6 linear

CONTROL & PROGRAM

- Channel: 23/28CH
- Protocol: DMX512, RDM
- Data Connector: 3PIN XLR
- The fixture has a rechargeable battery that allows you to access the menu to set the address and make other settings without power.

SOFTWARE

- Via USB & DMX signal to update
- Intelligent temperature protection to ensure LED life

SIZE & WEIGHT

- Size: 363 × 248 × 593 mm
- N.W: 19.4 kgs

POWER CONSUMPTION

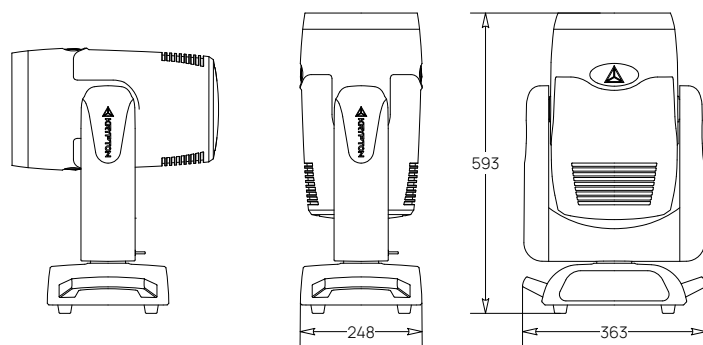
- Voltage: AC 110V ~ 240V 50/60Hz
- Rated Power: 345 W

HOUSING

- Aluminum alloy structure
- + Plastic
- Fan cooling

OTHER

- IP rating: IP30
- Work Environment: -40°C - 45°C
- Startup Environment: -20°C - 45°C



2° (Lux)	216500	79300	21600	6014	2165
	5m	8m	15m	30m	50m
2° Distance (m)	0.17	0.28	0.52	1.05	1.75

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User Menu

Menu	Display	Function	Value	Description
Receive	Set Address	001 - XXX		Address Settings
User Mode		<u>Standard</u>	23 Channels	
		Extend	28 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>		Unit temp selection
	Dimmer Curve	Fahrenheit		
		<u>Linear</u>		Straight Curve
		Square		Square Curve
		I-Square		Inverse Square Curve
	Frequency	S-Curve		S-Curve
		<u>900</u> /1000/1100/1200/1300		LED refresh rate
		1400/1500/2500/4000/5000Hz		
		10KHz/15KHz/20KHz/25KHz		
	Fan Set	Head Fan	<u>Auto</u>	Fan Speed Auto
			High	Fan Speed High
			Silent	Fan Speed Low
	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 no signal
	Disp Set	Channel Value	Pan.....	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

Menu	Display	Function	Value	Description
Information	Time Info	Current		Current lamp running time (Hours)
		Total Time		Total lamp running time (Hours)
		Last Time		Last cleared unit running time (Hours)
		Timer PIN		Time reset password (050)
		Clear Last		Reset password (060)
	Temp Info	Head	###C/F	Temperature display information
		Base	###C/F	
	Fan Speed	Head	####RPM	
		Base	####RPM	
	Error. Info		Pan,Tilt.....	Displays error message after reset
	Model. Info		Krypton B200x	Fixture model info
	Software. V		1U V1.0.3	IC Software version
			2U V1.0.3	
			3U V1.0.3	
			4U V1.0.3	
TEST	Reset M	All		Reset all
		Pan & Tilt		Reset Pan/Tilt
		CMY		Reset CMY
		Gobo		Reset Gobo Wheels
		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

Standard	Extended	Function	Value	Description
1	1	Pan	000-255	Pan Movement (540/630)
2	2	Pan Fine	000-255	Pan Fine
3	3	Tilt	000-255	Tilt Movement
4	4	Tilt Fine	000-255	Tilt Fine
5	5	Pan Continuous Movement	000-127	Idle
			128-189	Pan CW from Fast > Slow
			190-193	Rotation Stop
			194-255	Pan CCW from Slow > Fast
6	6	Tilt Continuous Movement	000-127	Idle
			128-189	Tilt CW from Fast > Slow
			190-193	Rotation Stop
			194-255	Tilt CCW from Slow > Fast
7	7	Dimmer	000-255	0-100%
8	8	Dimmer Fine	000-255	0-100%
9	9	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
			244-255	Shutter Open
10	10	Cyan	000-255	0-100%
	11	Cyan Fine	000-255	0-100%
11	12	Magenta	000-255	0-100%
	13	Magenta Fine	000-255	0-100%
12	14	Yellow	000-255	0-100%
	15	Yellow Fine	000-255	0-100%
13	16	Color Wheel	000-005	Open
			006-014	Red
			015-023	Orange
			024-032	Yellow
			033-041	Green
			042-050	CTO
			051-059	Magenta
			060-068	Pink
			069-077	Dark Blue
			078-086	Amber



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DMX Channels

Standard	Extended	Function	Value	Description
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			087-095	Cyan
			096-184	Color Indexing
			185-218	Scroll Fast > Slow CW
			219-221	Stop
			222-255	Scroll Slow > Fast CCW

14	17	Color Wheel Fine	000-255	0-100%
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15	18	Gobo Wheel (Fixed)		
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000-005	Open
006-011	Gobo 1
012-017	Gobo 2
018-023	Gobo 3
024-029	Gobo 4
030-035	Gobo 5
036-041	Gobo 6
042-047	Gobo 7
048-053	Gobo 8
054-059	Gobo 9
060-065	Gobo 10
066-071	Gobo 11
072-077	Gobo 12
078-083	Gobo 13
084-089	Gobo 14



Standard	Extended	Function	Value	Description
			090-095	Open Gobo Shake
			096-101	Gobo 1 Shake (Slow > Fast)
			102-107	Gobo 2 Shake (Slow > Fast)
			108-113	Gobo 3 Shake (Slow > Fast)
			114-119	Gobo 4 Shake (Slow > Fast)
			120-125	Gobo 5 Shake (Slow > Fast)
			126-131	Gobo 6 Shake (Slow > Fast)
			132-137	Gobo 7 Shake (Slow > Fast)
			138-143	Gobo 8 Shake (Slow > Fast)
			144-149	Gobo 9 Shake (Slow > Fast)
			150-155	Gobo 10 Shake (Slow > Fast)
			156-161	Gobo 11 Shake (Slow > Fast)
			162-167	Gobo 12 Shake (Slow > Fast)
			168-173	Gobo 13 Shake (Slow > Fast)
			174-179	Gobo 14 Shake (Slow > Fast)
			180-192	Open
			150-155	Scroll Fast > Slow CW
			224-224	Stop
			225-255	Scroll Slow > Fast CCW
16	19	Prism	000-005	Open
			006-255	8 Facet Prism
17	20	Prism Rotation	000-127	Prism Indexing
			128-189	Prism Rot Fast > Slow, CW
			190-193	Prism Rot Stop
			194-255	Prism Rot Slow > Fast, CCW
18	21	Prism 2	000-005	Open
			006-255	Linear Prism
19	22	Prism Rotation	000-127	Prism Indexing
			128-189	Prism Rot Fast > Slow, CW
			190-193	Prism Rot Stop
			194-255	Prism Rot Slow > Fast, CCW
20	23	Focus	000-255	0-100%
	24	Focus Fine	000-255	0-100%
21	25	Frost	000-255	0-100%

Standard	Extended	Function	Value	Description
22	26	Dimmer Mode	000-020	Standard
			021-040	Stage
			041-060	TV
			061-080	Architectural
			081-100	Theater
			101-255	Default to Fixture Setting
	27	Pan/Tilt Speed	000-255	Pan/Tilt Fast > Slow
23	28	Function	000-005	Idle
			006-017	Invert Pan On (Hold 3 Sec)
			018-029	Invert Pan Off (Hold 3 Sec)
			030-041	Invert Tilt On (Hold 3 Sec)
			042-053	Invert Tilt Off (Hold 3 Sec)
			054-061	Fan Silent (Hold 3 Sec)
			062-069	Fan Auto (Hold 3 Sec)
			070-077	Fan High (Hold 3 Sec)
			078-089	Linear Dimmer Curve (Hold 3 Sec)
			090-101	Square Dimmer Curve (Hold 3 Sec)
			102-113	Inv-Sqr Dimmer Curve (Hold 3 Sec)
			114-125	S-Dimmer Curve (Hold 3 Sec)
			126-131	LED Freq 900Hz (Hold 3 Sec)
			132-137	LED Freq 1000Hz (Hold 3 Sec)
			138-143	LED Freq 1100Hz (Hold 3 Sec)
			144-149	LED Freq 1200Hz (Hold 3 Sec)
			150-155	LED Freq 1300Hz (Hold 3 Sec)
			156-161	LED Freq 1400Hz (Hold 3 Sec)
			162-167	LED Freq 1500Hz (Hold 3 Sec)
			168-173	LED Freq 2500Hz (Hold 3 Sec)
			174-179	LED Freq 4000Hz (Hold 3 Sec)
			180-185	LED Freq 5000Hz (Hold 3 Sec)
			186-191	LED Freq 10000Hz (Hold 3 Sec)
			192-197	LED Freq 15000Hz (Hold 3 Sec)
			198-203	LED Freq 20000Hz (Hold 3 Sec)
			204-209	LED Freq 25000Hz (Hold 3 Sec)
			210-221	Reset Pan/Tilt (Hold 3 Sec)
			222-233	Reset Only Head (Hold 3 Sec)
			234-255	Reset All (Hold 3 Sec)