

KRYPTON B200X



SPECIFICATIONS

Manufacture.	inspection item	data
Colors		CW
Effect	Lens beam angle	
	Beam Angle	2°
	Beam Angle Options	N/A
	Field angle	N/A
	Macros	YES
	Dimmer	0-255
	Strobe	1-20Hz
	Lux @ 5M	± 10 % ,216500
Dimensions	wave length	480
	Size (LxWxH)	363mm*248mm*593mm
Control	Weight	20Kg
	DMX Channels	Standard23CH / Extend28CH
	DMX Modes	2 kinds
	DMX Connectors 3pin etc.	YES
	Master / Slave	YES
	On Board Control	YES
	Stand Alone	YES
	Music/sound active	NO
	Pan	YES
	Tilt	YES
	Motor Feedback	YES
	Display;LED,LCD,DIP Switch ETC.	LCD
	LED Frequency /Flicker Free	900HZ-25KHz
	RDMX	NO
	Total Motors	14
	(Wireless DMX)	NO
	RDM	YES
	Aut Mode	YES
	Master Dimmer	YES
	Sound Control	NO
	Flash rate	1-20Hz

Power	Input/Variable/switchable	AC100~240V
	Hz	50/60Hz
	Amp	110V/3.34A 240V/1.51A
	Consumption	400W
	Fuse	T5A
	Cable / Plug Type	16A
	Approvals ETL,CE FDA etc.	Can make CE、ETL
	Power IN (IEC, Powercon,attached power cable)	AC100~240V
	Power OUT (IEC, Powercon,attached power cable)	DC48V/8.3A
LED	Manufacture of led	
	model no.	
	Type: 5mm,10mm etc.	
	individual wattage	200W
	Qty LED	1
	Total Wattage	200W
	Rated Avg. Life	50000 h
	CIR	70
Focus	Color Temp	8500
	Zoom (YES, NO)	NO
Battery	Focus (YES, NO)	YES
	Battery (YES, NO)	YES
Power supply	e.g.90-240 Volts	90/110/120/220/240/264
	Power factor	0.999/0.999/0.999/0.991/0.976/0.96
Fixture	IP Rating	IP20
	Cooling: fan , air cool,etc.	FAN
	DB Rating @ 3'	50dB
	BTU Rating @ 3'	45°C
	Case Colors	black
Accessories	Flightcase	
	Rigging	
	Safety Cable	
	Data Cable	
	e.g.clamp for installation,transport bag,remote control)	
	Mounting bracket	
Plastic housing	IF the housing is made of plastic	YES
	If any textile are included in the delivery	NO
	material(e.g.steel,aluminium)	N/A
Temperature	Max Ambient Temp.	45°C
	Maximum housing temperature(steady state)	60°C
Other	When 110V,how many pcs we can connect.	2
	When 240V,how many pcs we can connect.	6

Receive	Set Address	A001-XXX	
User Mode	User Mode	Standard Extend	
Function	Status	No DMX Mode P.Reverse T. Reverse Pan Degree Feedback Move.Speed Hibernation	Black/Hold/Auto ON/OFF ON/OFF 630/540 ON/OFF Speed 1~ 4 OFF, 01M~99M
Dim Mode	Standard, Stage, TV , Architectural, Theatre		
Temp. C/F	Celsius Fahrenheit		
Dim Curve	Linear/Square /I-Square /S-Curve		
Frequency	900HZ/1000HZ/1100HZ/1200HZ/1300HZ/1400HZ/1500HZ/2500HZ/4000HZ/5000HZ/10KHZ/15KHZ/20KHZ/25KHZ		
Fan.Set	Head Fan		Auto High Silent
LCD.Set	Backlight Flip Display Key Lock DispFlash		02~60m <05m> ON/OFF ON/OFF ON/OFF
Disp.Set	Chan.Value Slave Set Auto.Prog		PAN..... Slave1,Slave2 Master / Alone
DFSE	ON/OFF		
USB Update	OFF/ON		
Information	Time.Info	Current Total Time Last Clear Timer PIN Clear Last	
	Temp. Info	Current Total Time Last Clear Timer PIN Clear Last	
	Fan Speed	Head:xxxF/C Base:xxxF/C	
	Error. Info	Pan,Tilt.....	

CHANNEL SHEET

Strngd	Ex- tend	Value	Function	
1	1		<u>PAN Movement 8bit:</u>	
		0-255	Pan Movement	
2	2		<u>Pan Fine 16bit:</u>	
		0-255	Fine control of Pan movement	
3	3		<u>TILT Movement 8bit:</u>	
		0-255	Tilt Movement	
4	4		<u>Tilt Fine 16bit:</u>	
		0-255	Fine control of Tilt movement	
5	5		<u>Pan Continuous Rot :</u>	
		0-127	Null	
		128-189	Pan CW fast to slow	
		190-193	No rotation	
		194-255	Pan CCW slow to fast	
6	6		<u>Tilt Continuous Rot :</u>	
		0-127	Null	
		128-189	Tilt CW fast to slow	
		190-193	No rotation	
		194-255	Tilt CCW slow to fast	
7	7		<u>Dimmer:</u>	
		0-255	Intensity 0 to 100%	
8	8		<u>Dimmer Fine:</u>	
		0-255	Dimmer fine	
9	9		<u>Shutter, strobe:</u>	
		0-31	Shutter closed	
		32-63	No function (shutter open)	
		64-95	Strobe effect slow to fast	
		96-127	No function (shutter open)	
		128-159	Pulse-effect in sequences	
		160-191	No function (shutter open)	
		192-223	Random strobe effect slow to fast	
224-255	No function (shutter open)			
10	10		<u>Cyan:</u>	
		0-255	Cyan (0-100%)	
	11		<u>Cyan Fine</u>	
		0-255	Cyan Fine (0-100%)	
11	12		<u>Magenta:</u>	
		0-255	Magenta (0-100%)	
	13		<u>Magenta Fine</u>	
		0-255	Magenta Fine (0-100%)	

12	14		<u>Yellow:</u>	
		0-255	Yellow (0-100%)	
	15		<u>Yellow Fine</u>	
		0-255	Yellow Fine (0-100%)	
13	16		<u>Color Wheel</u>	
		0-5	Open	
		6-14	Color1	
		15-23	Color2	
		24-32	Color3	
		33-41	Color4	
		42-50	Color5	
		51-59	Color6	
		60-68	Color7	
		69-77	Color8	
		78-86	Color9	
		87-95	Color10	
		96-184	Color Mixing	
		185-218	Scroll CW fast to slow	
		219-221	Stop	
222-255	Scroll CCW slow to fast			
14	17		<u>ColorWheel Fine</u>	
		0-255	Color wheel fine:0 – 100%	
15	18		<u>Fixed Gobo:</u>	
		0-5	Open	
		6-11	Gobo 1	
		12-17	Gobo 2	
		18-23	Gobo 3	
		24-29	Gobo 4	
		30-35	Gobo 5	
		36-41	Gobo 6	
		42-47	Gobo 7	
		48-53	Gobo 8	
		54-59	Gobo 9	
		60-65	Gobo 10	
		66-71	Gobo 11	
		72-77	Gobo 12	
		78-83	Gobo 13	
		84-89	Gobo 14	
		90-95	Open Shake, slow to fast	
		96-101	Gobo 1 Shake, slow to fast	
102-107	Gobo 2 Shake, slow to fast			
108-113	Gobo 3 Shake, slow to fast			
114-119	Gobo 4 Shake, slow to fast			

		120-125	Gobo 5 Shake, slow to fast	
		126-131	Gobo 6 Shake, slow to fast	
		132-137	Gobo 7 Shake, slow to fast	
		138-143	Gobo 8 Shake, slow to fast	
		144-149	Gobo 9 Shake, slow to fast	
		150-155	Gobo 10 Shake, slow to fast	
		156-161	Gobo 11 Shake, slow to fast	
		162-167	Gobo 12 Shake, slow to fast	
		168-173	Gobo 13 Shake, slow to fast	
		174-179	Gobo 14 Shake, slow to fast	
		180-192	Open	
		193-223	Scroll CW fast to slow	
		224	Stop	
		225-255	Scroll CCW slow to fast	
16	19		<u>Prism 1</u>	
		0-5	Open	
		6-255	Prism 1	
17	20		<u>Prism 1 Index / Rotation</u>	
		0-127	Prism indexing	
		128-189	Clockwise prism rotation from fast to slow	
		190-193	No rotation	
		194-255	Counter-clockwise prism rotation from slow to fast	
18	21		<u>Prism 2</u>	
		0-5	Open	
		6-255	Prism 2	
19	22		<u>Prism 2 Index / Rotation</u>	
		0-127	Prism indexing	
		128-189	Clockwise prism rotation from fast to slow	
		190-193	No rotation	
		194-255	Counter-clockwise prism rotation from slow to fast	
20	23		<u>Focus:</u>	
		0-255	Continuous adjustment from near to far	
	24		<u>Focus Fine:</u>	
		0-255	Continuous adjustment Fine	
21	25		<u>Frost</u>	
		0-255	Open to Full Frost	
22	26		<u>Dim Modes</u>	
		0-20	Standard	
		21-40	Stage	
		41-60	TV	
		61-80	Architectural	
		81-100	Theatre	
		101- 255	Default to Unit Setting	

	27		<u>Pan / Tilt Speed:</u>	
		0-255	Max to min speed	
23	28		<u>Control:</u>	
		0-5	No function	
		6-17	Invert Pan on (Hold 3s)	
		18-29	Invert Pan off (Hold 5s)	
		30-41	Invert Tilt on (Hold 3s)	
		42-53	Invert Tilt off (Hold 3s)	
		54-61	Fan Silent(Hold 3s)	
		62-69	Fan Auto(Hold 3s)	
		70-77	Fan High(Hold 3s)	
		78-89	Dimmer Curve Linear(Hold 3s)	
		90-101	Dimmer Curve Square(Hold 3s)	
		102-113	Dimmer Curve I-Square(Hold 3s)	
		114-125	Dimmer Curve S-Curve(Hold 3s)	
		126-131	Led Freq.900 Hz(Hold 3s)	
		132-137	Led Freq.1000 Hz(Hold 3s)	
		138-143	Led Freq.1100 Hz(Hold 3s)	
		144-149	Led Freq.1200 Hz(Hold 3s)	
		150-155	Led Freq.1300 Hz(Hold 3s)	
		156-161	Led Freq.1400 Hz(Hold 3s)	
		162-167	Led Freq.1500 Hz(Hold 3s)	
		168-173	Led Freq.2500 Hz(Hold 3s)	
		174-179	Led Freq.4000 Hz(Hold 3s)	
		180-185	Led Freq.5000(Hold 3s)	
		186-191	Led Freq.10000(Hold 3s)	
		192-197	Led Freq.15000(Hold 3s)	
198-203	Led Freq.20000(Hold 3s)			
204-209	Led Freq.25000(Hold 3s)			
210-221	Reset Pan/Tilt (Hold 3s)			
222-233	Reset only Head(Hold 3s)			
234-255	Reset All Functions(Hold 3s)			