



2507 HOWARD LANE, AUSTIN, TX 78728

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CX-10 Parts List

Item	Description
02005112	XC161 CMOS 16 bit uP, 40MHz
02005424	PIC16F73-i/SO
02011501	M41T56 timekeeper, SRAM, SMD
02012542	XC2S15-5VQ100 FPGA, SMD, VQFP
02034507	16K bit Serial Eeprom SMD, 93LC86 /SN
02050102	74 HCT 14 HEX inverting Schmitt Trig,SMD
02050106	74 HCT 132 Quad Nand Schmitt trig, SMD
02050112	74 HCT 244 Octal Bus buffer,SMD
02050118	74 HCT 574 OCTAL LATCH ,SMD
02050123	74HCT4053D Analog switch
02050302	74HC03D-TR NAND OC
02050311	74HC148 8-input priority encod
02100202	LM 358 Dual opamp, SMD
02105225	LD1117, 2.5V, 800mA volt reg, SMD
02105233	LD1117, 3.3V, 800mA volt reg, SMD
02105250	LM317L, 100mA voltage reg.,SMD
02105602	L5970D [?] Tape 1A Step Down SMPS
02105801	Isolated 5V DC-DC converter, 3 kV
02121014	Dual Full Bridge Driver, L6204, DIP
02121300	ULN2003, Darlington array, SMD
02121600	ADM 705 AR supervisory circuit, SMD
02121805	75C176 BiCMOS RS485 Transceiver SMD
02123001	Hall Sensor
02123201	TSL235 Light to frequency converter
02200002	6N137 Opto photo IC
02200500	TLP131, opto photo transistor, SMD
02204001	IR Photomodule 38 kHz,3V, side view
02300401	BC 847B , SMD
02301201	BC 857B , SMD (BC557)
02320400	FDV303N, n-mosfet, 0, 68A, 25V



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02320602	IRLML2803 Nchan MOSFET 30V 1A
02321206	IRLML5103 P-CH MOSFET 0.6A, -30V, Rdson=0.6 Ohm. SOT-23
04020328	2.2 nF 250V Y2 film capacitor
04020344	220nF, X2, 250V film capacitor
04030078	35uF, 250V, 500mm wire
04040236	100uF, 25V, electrolytic, radial
04040252	2200uF, 25V, electrolytic, radial
04040340	220uF, 35V, electrolytic, radial
04040553	2200uF, 50V, electrolytic, radial, h=25mm
04050040	10uF, 1210 ceramic, SMD
04050140	2.2nF, 50V, ceramic, SMD
04050148	10nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04050232	470pF, 50V, ceramic, SMD
04051114	22PF 0603 NP0 50V 5% CER
04051115	18PF, 0603, NP0, 50V, 5% CER
04051122	220pF 0603 X7R 50V 5% CER
04051132	470nF, 50V, ceramic, SMD 0603
04051136	1nF, 50V, ceramic, SMD 0603
04051148	10nF, 16V, ceramic, SMD 0603
04051151	22NF 0603 X7R 25V 5% CER
04051155	47NF 0603 X7R 16V 10% CER
04051160	100nF, 16V, ceramic, SMD 0603
04051168	47nF, 10V, ceramic, SMD 0603
04080100	10uF, 16V, electrolytic, SMD
04080512	1uF, 50V, electrolytic, SMD
04080513	2.2uF, 50V, electrolytic, SMD
04170000	0 OHM RESISTOR, SMD



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04170256	47 Ohm, resistor, SMD
04170308	120 Ohm resistor, SMD
04170332	220 Ohm resistor, SMD
04170372	560 Ohm resistor, SMD, 1206
04170472	5K6 OHM RESISTOR, SMD
04170700	1M0 OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04176000	0R OHM, 5% 0.06W, SMD 0603
04176100	10R Ohm resitor, 1% 0.1W, SMD
04176200	100R, 1% 0.06W, SMD 0603
04176340	560R OHM, resistor, 1% 1/10W, SMD 0603
04176356	390R OHM, 5% 0.06W, SMD 0603
04176372	560R OHM RESISTOR, 1% 1/10W, SMD 0603
04176380	680 OHM RESISTOR, 1% 1/10W, SMD 0603
04176388	820R OHM, 1% 0.1W, SMD 0603
04176400	1K Ohm resistor, 1% 0.1W, SMD 0603
04176424	1K8 Ohm, 1% 0.1W, SMD 0603
04176432	2K2 Ohm resistor, 1% 0.1W, SMD 0603
04176448	3K3 OHM, 5% 0.06W, SMD 0603
04176464	4K7 Ohm resitor, 1% 0.W, SMD 0603
04176472	5K6 OHM RESISTOR, 1% 1/10W, SMD 0603
04176480	6K8 Ohm resitor, 1% 0.1W, SMD 0603
04176488	8K2 OHM RESISTOR, 1% 1/10W, SMD 0603
04176500	10K OHM RESISTOR, 1% 1/10W, SMD 0603
04176532	22K OHM RESISTOR, 1% 1/10W, SMD 0603
04176540	27K Ohm, 1% 0.1W, SMD 0603
04176564	47K OHM RESISTOR, 1% 1/10W, SMD 0603
04176600	100K Ohm resitor, 1% 0.1W, SMD 0603
04176664	470K OHM RESISTOR, 1% 1/10W, SMD 0603
04176700	1M Ohm, 1% 0.1W, SMD 0603



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04176716	1M5 Ohm resistor, 1% 0.1, SMD 0603
04180101	1R, 0204 melf, 1% 0.25W, 50 ppm
04200201	100 ohm resistor, 1W, SMD
04251003	1K Ohm NTC thermistor 2%
04260320	4K7 Ohm (x4) 5%, 50V res. array
04260324	10K Ohm (x4) 5%, 50V res. array
04301001	BAS32L-115 (1N4148) , SMD
04301010	BAT54S, dual shottky diode
04301013	Diode Schottky 15MQ040N SMA 40V, 2.1A Vf=0.42
04302009	Bridge 6A/600V GBU6J
04305001	Diode 3V9, Zeener
04307002	6V8, diode transil
04307004	Diode transil, 10V
04307005	Diode Transil 15V / 600W, SMD DO214AA
04307012	Diode Transil 39V / 600W, SMD DO214AA
04310004	LED 3mm Red
04310016	3mm YEL LED DIFF 5-12.5MCD
04311001	LED 3mm Green
04311002	LED 3mm Red
04312012	LED 13.8mm, yellow, 14 segment
04350202	X-tal, 32.768kHz, watch
04350220	X-tal, 20MHz, HC49, SMD
04400202	Inductor 1uH, 1A, SMD
04400204	Inductor 47uH 1.1A SMD (Alternative from SUMIDA)
04400413	Noise sup choke, H 2x0.5mH, 4.5
04401102	Magnet 2x2x2 mm
04520006	Step-up 250VA, 24v/10.5v/11v
04540010	Ballast, 250W, 210/60Hz, 225/60Hz, 225/50Hz
05000001	Relay, 12V, 16A, single, high current
05020009	Fuse, 2 A, slow blow



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05020020	Fuse 6.3 AT
05030001	Fuse holder PCB, plastic support
05040012	165` Thermostat Open
05061014	Transistor clips for heatsink
05120015	Socket-IC 20 pin tulip
05120050	Socket-SIL 20 pin
05120701	Jumper, 2 pole, 2.54mm spacing
05123001	XLR female 3-pin chassis, PCB, angle, gold
05143001	XLR male 3-pin chassis, PCB, angle, gold
05144002	Header 2 pole 2.54mm PCB
05144003	Header 3 pole 2.54mm, PCB, coded
05144004	Header 4 pole, 2.54mm, PCB , coded
05144012	Header 2 pole 5.0mm molex PCB
05144014	Header 4 pole 5.0mm molex PCB
05144019	Header 4p, 2.54mm PCB
05144020	Header 6p, 2.54mm PCB
05144060	Header, 40 pole, PCB sil
05144103	Header 3 pole, angle 2.54mm, PCB
05144112	Header angle 2 pole 5.0mm molex PCB
05144116	Header angle 6 pole 5.0mm molex PCB
05144436	Header, 6 pole ang., PCB, schrouded
05144447	Header 10 pole, PCB, DIL, schrout
05149001	Spade plug 6.3mm male , PCB
05149002	Spade plug 6.3mm male , angle PCB
05221205	Socket, halogen lamp, GY9.5, 400mm wire
05247202	AC socket, IEC, chassis mount, w/o fuse holder
05247204	Fuse holder for P/N 05247202
05323522	Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05328405	Cable plug, 6.3 mm female, single, faston, insolated
05501201	Tact Switch SMD h = 9.5mm



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05503402	Switch 2pol PCB straight,
05503403	Switch 5pol PCB straight,
05701601	Stepmotor, standard small (micro), w/o wire
05701602	Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft
05701621	Stepmotor, NMB, standard, LC, wire
05741202	Fan 12V DC Brushless 3" high speed
05749001	Guard for fan 3"
05801001	Batteri 3V Lithium ,PCB
05830001	Electret condensor Microphone
06020005	Starter 200W serial
08050401	M3x4 screw, Phillips, ph, black
08050402	M3x5 taptite, Phillips, ph, black
08050506	M3x16 screw, Phillips, cs, black
08050700	M3x6 taptite, Torx, ph, black
08050702	M3x6 screw, Torx, ph, black
08050802	M3x6 screw, Torx, cs, black
08050803	M3x8 screw, Torx, cs, black
08050804	M3x8 taptite, Torx, cs, black
08051202	M3x16 screw, Allen, black
08052601	M3 hex nut, black
08052701	M3 hex lock nut
08053804	M3x6 stand off, f/f, brass
08053806	M3x7 stand off, m/f, black
08053807	M3x10 stand off, m/f, black
08070402	M4x10 screw, Phillips
08070407	M4x16 screw, Phillips, ph, black
08070502	M4x12 screw, Phillips, cs, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071205	M4x60 screw, Allen, black
08071501	M4x5 set screw



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08072307	M4 thumb screw
08072701	M4 hex lock nut, PA-insert
08072901	M4 hex domed nut, black
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut
08073813	M4x35, stand off, m/f, black
08111003	M6x16 hex cap screw
08111217	M6x16 screw, Allen, black
08112701	M6 hex lock nut, PA-insert
08113601	M6 blind rivet nut, hex
08113804	M6 cover caps f. Allen screw
08114102	M6 cage nut
08114301	M6 washer, black
08131302	M8x35 screw, Allen, cs
08132102	M8x30 woodbolt, elforz HFC9380
08132306	M8, adjustable handle, 79mm
08132701	M8 hex lock nut, PA-insert
08134301	M8 washer, black
08190101	2.9x4.5 self-tap, Phillips
08190105	2.9x16 self-tap, Phillips, ph
08200102	2.9x6.5 Plastite, ph, black
08200106	4x8 eco-syn, ph, black
08200107	5x12 Plastite, ph, black
08200108	4x10 eco-syn, ph, black
08200109	2.2x6 eco-syn, cs
08220101	3.2mm x 6 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220707	Turbular rivet, d=2.5x0.3x3
08222001	Cylinder Pin 3 x 20 mm
08240117	Push/pull Latch, male, plastic



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08240118	Push/pull Latch, female, plastic
08240703	Magnetic catch, D=20, d=10, L=1.5
08250101	Locking device, steel wire, D=1.5mm
08250303	Safety hook, 4X40mm, galvanized
11040520	Wire, yellow/green, 1x0.75#, 11cm
11501013	Mains cable I.E.C. 3pin , 3 m
11700020	Wireset, 4x0.3#, 2 fem. ;12; 45cm
11730005	Wire for fan, 260mm
11750005	Wireset, 10 pole , 15cm, flatcable
11850009	Wireset, high-volt., MX-10
11850010	Wireset, high-volt, mains, MX-10
11860109	Wireset f. motors, CX-10
13101002	Cabel clamp, 3mm plade
13101008	Wire retainer, flexible
13104000	Strap, black , high temp, 2.5x98mm
13105000	Cable bearer, selfadhesive, 12.7x12.7mm, h=15.8mm
13105002	Cable bearer, black, 14x10.5x6mm
13200001	9.5x13mm Rubber nipple plate 1.5
13200007	Rubber nibble DA 60/90/20
14026005	silicone tube d=5 D=9
15802003	Silicon/glass sleeve, d=7mm, black
15804000	Sleeve tube flexible 10mm, black
16170020	Spindel for focus, effect module M250
16300270	Adaptor for color wheel
16700260	Slide bearing, focus, CX-10
16720320	Slide rod, focus, CX-10
17000410	Color wheel, CX-10
17040370	Dimmer plate, CX-10
17200840	Mainplate, standard lens
17200850	Plate, lens d=50 , CX-10



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17200860	Plate, lens d=60, CX-10
17300080	Plastic adaptor for Colorfilter M250, Gray
17320360	Plate, frost flag, CX-10
17320370	Adaptor, animations wheel, CX-10
17320380	Color/animation wheel, adaptor, A
17320390	Color/animation wheel, adaptor, B
17329703	
17329704	
17329705	
17329706	
17780260	Adjustment spring, MX-10
17780440	Spring, effect wheel, CX-10
17820500	Spacerplate, adaptor d=30
20200491	Adjustment plate, MX-10
21020911	Mounting bracket, MX-10
21021030	Mounting bracket lock, CX-10
23401000	Rear plate, plast, MX-10
23401010	Main shell, plast, MX-10
23401040	Mould, base, LH, MX-10
23401050	Mould, base, RH, MX-10
23401470	Alu-arm, CX-10 Extreme
23401570	Front ring, plast, CX-10
23807430	Guard, cover, MX-10
23807440	Lens support, MX-10
23807560	Main plate, chimney, MX-10
23807570	Wing plate, chimney, MX-10
23807580	Wing plate, ekstra, chimney, MX-10
23807620	Plate, airshield, MX-10
23807630	Plate, airshield, extra, MX-10
23807650	Rear plate, MX-10



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23807660	Light shield slide, MX-10
23807670	Plate, switch PCB, MX-10
23807690	Plate, fan, MX-10
23807700	Plate for air duct, MX-10
23807710	XLR plate, MX-10
23807720	False light plate, MX-10
23807730	PCB mounting plate, MX-10
23807741	Cover plate, PCB, MX-10
23807780	Mounting plate, PCB display, MX-10
23807790	cover plate, PCB display, MX-10
23807800	Light shield, fan, MX-10
23809121	Plate A, heatfilter, MX-10 Extreme
23809130	Lamp condensing unit, MX-10 Extreme
23809140	Reflector plate, MX-10 Extreme
23809150	Lamp shade, MX-10 Extreme
23809160	Module plate, MX-10 Extreme
23809170	Trafo plate, MX-10 Extreme
23809540	Plate B, heatfilter, MX-10 Extreme
23810200	Plate, termoswitch, MX-10 Extreme
23810320	Front plate, CX-10
23810330	Plate, dimmer module, CX-10
23810340	Plate, focus module, CX-10
23810350	Plate, big apature, CX-10
23810360	Guide plate, CX-10
23810370	Spacer plate, CX-10
23810380	Plate, magnet armature, CX-10
23810390	Plate, effect/color module, CX-10
32023001	Closed cell expanded rubber 3.5 x 5 mm
33001028	Keyboard overlay, MX-10
33001038	Logo label, CX-10 Extreme



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33120041	Label, switch print, MX-10
33120048	Label, PCB connections, CX-10
34000106	Cardboard box, 3 color, CX-10
34204017	Polystyren packing, CX-10
34240001	Plast bag, 90x180
34240008	PLAST BAG 600/250x1200x0.05
34300001	Plastic container JEM, 1.0 ltrs
34320002	Plastic cap , for JEM 1 litre
35000129	User manual, CX-10
37000203	Locktite 406, 20 g
37000401	UV-glue, 150°C, 25 ml
37000801	Silicon glue clear, low temp. (220-250 °C)
37001201	Silicon glue, hightemp. (250°C), red
37021001	Locktite 243 250 ml.
37302003	Silicone oil, 500 ml
37302007	Silicone oil, clear SH-350
37305002	CERAMO spray, max. 1400°C
41002046	Elliptic reflector, D=65, 6/25
41102015	Heat reflection filter, 34x34mm
41201001	Lens, D=40, Pl/Cx, CX-10
41201009	Lens, D=50, Pl/Cx, CX-10
41201020	Lens, Pl/Cx, D=60
41600004	Frosted borosilicate 1.75mm Ø60 +/-0.5mm
41700022	D=60x2, Mirograd Magic
43086001	Open gobo, Ø22,5/17 HT-painted
43086042	MAC250 Gobo d12mm hole painted
43086043	MAC250 Gobo d8 mm hole painted
43086044	MAC250 Gobo d4 mm hole painted
43086045	
43086046	



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43086047	
43086048	
46404602	Yellow 603, "trap (R28,5;R51,4)x21,1"
46404603	Blue 104, "trap (R28,5;R51,4)x21,1"
46404604	Pink 312, MAC 250 shape
46404608	Magenta 507, "trap (R28,5;R51,4)x21,1"
46404609	Blue 101, "trap (R28,5;R51,4)x21,1"
46404610	Orange 306M, "trap (R28,5;R51,4)x21,1"
46404623	UV-transmitter, "trap (R28,5;R51,4)x21,1"
46404631	Blue 108 IAD, "trap (R28,5;R51,4)x21,1"
46404633	Dichr. CTC5500-2900K V2 MAC250 shape
46404634	Purple 502, MAC 250 shape
46404635	Green 206iad, MAC 250 shape
46404637	Red 301iad, MAC 250 shape
46404644	Dark Green, MAC 250 shape
55145080	Lamp socket module, MX-10
55145470	Module holder, MX-10 Extreme
55330070	Effect/color module, CX-10
55330080	Dimmer module, CX-10
55330200	Motor module, focus, CX-10
55330210	Guide module, focus, CX-10
55330230	Effect wheel asmb., CX-10
62000082	PCB, display/keyboard, MX-10, test
62000098	PCB, mainboard, CX-10, tested
62003017	PCB Hall sensor MAC2000 Performance
62004592	PCB, 3pin XLR, m/f
62005006	PCB Voltage/Feq. select, Asmb
62107030	Socket -SIL 3 pin
62222046	Fan, 12V DC, 3', igh speed, w. plug, 50mm wire
62223024	35uF, w. plugs , 170mm



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62323024	Heatfilter module, MX-10 Extreme
62327118	
62328013	
62328014	
62328015	
62328016	
62328017	
62331012	Frost flag, CX-10
62332072	Mainplate w. standard lens, CX-10
62332073	Plate w. lens d=50 , CX-10
62332074	End plate w. standard lens, CX-10
62332075	Color wheel, CX-10, glued
62400342	Adaptor, lamp socket, MX-10, HT-paint
62400343	Ajustment socket, MX-10, HT-paint
62400352	Lens module, CX-10
62400358	Colorwheel w. colors, CX-10
62400359	Effectwheel w. effects, CX-10
62400361	Gobo adaptor asmb., CX-10
62400363	Adaptor, animation wheel, CX-10
62406015	Dimmerplate w. adaptor, lowest, CX-10
62406016	Dimmerplate w. adaptor, upper, CX-10
62406017	Frost flag w. adaptor, CX-10
62420009	Fingerscrew,assembled QFX
97010100	Lamp MSD 250/2