



2507 HOWARD LANE, AUSTIN, TX 78728

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## RoboScan 218 Parts List

<b>Item</b>	<b>Description</b>
02033002	27C256 EPROM (This chip needs to be programmed)
02121001	3 771 Driver Chip
02121010	2803 Driver Chip
02121701	RS485 Transceiver Chip
04030078	35uF Capacitor
04520001	Step-Up Transformer
04540021	Ballast
05020018	Fuse, 5AT (PCB)
05020020	Fuse, 6.3AT (Main)
05021009	Fuse, 2AF (PCB)
05040005	Thermostat -120° (Open Airflow)
05221204	Lamp Socket w/ Wires (For Use w/ MSD-200 Lamp)
05221207	Lamp Socket w/ Wires (For Use w/ Archstream 150 Lamp)
05247204	Main Fuse Holder
05701602	Motor (Dimmer)
05701604	Motor (Gobo, Color)
05701801	Motor (Pan, Tilt) Also order 05323526 - Connector
05741801	Fan (Also order 05323522 - Connector)
06020001	Starter (For Use w/ Archstream 150 Lamp)
06020007	Starter (For Use w/ MSD-200 Lamp)
17040120	Dimmer Flag
41002005	Reflector
41102010	Heat Filter (Glass Only)
41201004	Lens, Plano/Convex, D=40
62000003	PCB (Main)
62122024	Main CPU 89C52 Ver. 2.0
62332023	Focus Lens in Socket
62333001	Mirror w/ Bracket
62400014	Color Wheel
62400015	Gobo Wheel



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97010106	Philips MSD-200 Lamp
97010105	Osram Archstream 150 Lamp
11820008	XLR Cable, 3Pin M to 3Pin F (16.4 Ft)
11501501	Power Cable, IEC to Edison (6.6 Ft)
200018-000000	80C32 CMOS Microprocessor 24MHz
212005-000000	27C256 EPROM
222002-000000	7805 5V VOLTAGE STAB.
226200-000000	SN 75176 BP RS485 Transceiver
226304-000000	Dual D/A microstep controller, PBM 3960, DIP
226306-000000	Dual Microstep Driver, PBL 3771, DIP
226310-000000	Stepmotor driver, standard
245009-000000	5V1 1/2W ZEENER DIODE
245900-000000	10V Protection device
245901-000000	5V8 Protection device
246001-000000	1N 4148 Diode
246002-000000	1N 4007 Diode
247001-000000	Bridge rectifier 6A/100V
263006-000000	20uF 250V Capacitor w 500mm wires
265007-000000	470uF 16V NRSA Electrolytic capacitor, radial
265009-000000	2200uF 25V Electrolytic capacitor, radial
265017-000000	100uF 25V Electrolytic capacitor, radial
265029-000000	2200uF 50V Electrolytic capacitor, radial
270064-000000	100 Ohm 2 Watt Resistor
300016-000000	1x0.127# High flexible red wire
300018-000000	1x0.127# High flexible white wire
305001-000000	Strap, black, 2.5x100mm
305003-000000	Strap, black, 3.6x140mm
308050-000000	Sleeve tube flexible 10mm, black
309022-000000	XLR cable 5m black 3P male-3P female
309072-000000	Mains cable I.E.C. 3pin - U.S. , 2.0m



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309106-000000	*Wireset 4x0.127# high flexible 500mm
316030-000000	XLR male 3-pin chassis
316031-000000	XLR female 3-pin chassis
318022-000000	Mains soc. chassis,flange I.E.C. w fuse
319066-000000	Plug 6 pole sil , extension
319502-000000	Plug female angle, wire, 6 pole, yellow
319600-000000	Plug female angle, wire, 2 pole, Natural
319602-000000	Plug female angle, wire, 6 pole, Natural
336820-000000	Ballast, 150W, 220V/230V ,60Hz
336925-000000	Step-up 223V,MSD 200, 10,5V/25W, 25V/20W
337004-000000	Fan 12V DC Brushless 3"
339017-000000	Stepmotor micro
339020-000000	Stepmotor standard small , wire 700mm 125deg
339022-000000	Stepmotor standard medium 12V , wire 700mm 125deg
339070-000000	Wire stepmotor 520mm (NMB)
339072-000000	Wire stepmotor 700mm, 6 wire (NMB) 125deg
340010-000000	Dip switch Piano type 6 bit DIL
344001-000000	Electret condensor Microphone
345984-000000	Socket G12
347023-000000	Starter 150W serial
350003-000000	Fuse 3.15 AT, high I*I*t
350008-000000	Fuse 6.3 AT
350011-000000	FUSE 2 A SLOW BLOW
351001-000000	Fuse holder , half-part
360004-000000	M3x6mm Black
360006-000000	M4x10mm black
360007-000000	M4x16mm black
360010-000000	M4x6mm black
360018-000000	M4x12 Black
360027-000000	M4x5 pinol allen key

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360040-000000	M3x20mm Black
361021-000000	4.2mm x 8mm Selftap panh. black
361105-000000	5.5mm x 19mm w. washer Selftap bolt blac
363002-000000	3.2mm x 6 Rivet Black
363005-000000	M3 Star washer black
363016-000000	M3 Nut black
363020-000000	M4 Nut black
364018-000000	Spacer l=1.6, d=8.4, D=17 polyamid
364042-000000	Spacer male/female, M3x25 l=25 Black
373995-000000	Spring for vibration damper device
374003-000000	Spring D=6 l=70 d=0.6
375008-000000	Lens D=40mm f=60, coated
375054-000000	Lens Sph/plano D=50 f=142 Coated
375100-000000	Ellipsodial reflector MSD 200
375170-000000	Objective ,Standard angle Pro218
376204-000000	Mirror ,Roboscan w bracket Pro 218
376271-000000	Color wheel Pro 218 PH.
376273-000000	Gobo Wheel Pro 218 PH.
380033-000000	Handle for bracket 55mm
392242-000000	*Dichr. light Green 204 8.7x7.1 .1
392243-000000	*Dichr. flame Red 304 8.7x7.1 .1
392249-000000	*Dichr. Orange 306 8.7x7.1 .1
392250-000000	*Dichr. Lavender 508 8.7x7.1 .1
392253-000000	*Dichr. Mauve 507 8.7x7.1 .1
392255-000000	*Dichr. Cyan 104 8.7x7.1 .1
392256-000000	*Dichr. Turquoise 202 8.7x7.1 .1
392257-000000	*Dichr. Amber 604 8.7x7.1 .1
392261-000000	*Dichr. light Blue 101 14x15 .1
392262-000000	*Dichr. light Green 204 14x15 .1
392263-000000	*Dichr. flame Red 304 14x15 .1

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392264-000000	*Dichr. Primary Green 206 14x15 .1
392265-000000	*Dichr. fern Green 205 14x15 .1
392266-000000	*Dichr. deep Orange 302 14x15 .1
392267-000000	*Dichr. Yellow 603 14x15 .1
392268-000000	*Dichr. primary Red 308 14x15 .1
392269-000000	*Dichr. Orange 306 14x15 .1
392270-000000	*Dichr. Blue 111 14x15 .1
392271-000000	*Dichr. Pink 312 14x15 .1
392273-000000	*Dichr. Mauve 507 14x15 .1
392274-000000	*Dichr. medium Blue 108 14x15 .1
392275-000000	*Dichr. Cyan 104 14x15 .1
392277-000000	*Dichr. Amber 604 14x15 .1
393010-000000	Tube rubber d=4,0 D=9 (for mech. stop)
510068-000000	Users manual Roboscan 218
600541-000000	Objective socket, plastic
761021-000000	120` Thermostat Open
815200-000000	Damper device, pan/tilt M1020,
815231-000000	*Tilt bracket w dampers & screws
815235-000000	Pro 218/518 mounting bracket, complete
845225-000000	*PCB Motherboard, RoboScan 218 w EPROM
MFM655-000000	Tilt bracket for PRO 218/1220, turned
MUM602-000000	Shut/Strobe plate, PRO 218, Ht-painted
MWM841-000000	Mek. stop for 1220 dimmer, burnished