



2507 HOWARD LANE, AUSTIN, TX 78728

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Mac Viper AirFX Parts List

Item	Description
02205302	DFSTN 128x64 SPI/Par,Neg, ST7565R,White Bl.
04401102	Magnet 2x2x2 mm w. red mark
04401106	SmCo magnet ø2,8x1,5
05020016	Fuse 4 AT 5X20
05020040	FUSE, 6.3 x 32 mm, 20AT, 250VAC
05030001	Fuse holder PCB 5x20mm , plastic suppo
05040042	140`C Thermostat 36TXE21 14794
05042007	Cap for thermoswitch
05221010	Lamp Socket PGJX36
05222804	Speakon Mains NAC3MPA chas.
05324103	CON, CRIMP, SOCKET, AWG18-24, 250V, 7A, LEOCO 3979
05324212	CON, CABLE, 2POLE, FEMALE, 5.0mm
05328410	Cable plug 6.3mm female double uninsultaed
05520505	MicroSW 5A/250v U.arm, pcb
05523002	Mains switch 2 pole Rev A
05701203	Step motor 14HY7001-03 Ø5/12,8
05701207	Step motor 14PM-M060BT03CN Ø5/8
05701613	Step motor 17PM-K105-11VS Ø5/17
05701626	Step motor 17PM-K446BN02CN Ø5/16 D
05701627	Step motor 17PM-K350BN03CA Ø5/15 D
05701661	Step motor 17PM-K153-03VS Ø5/18 D
05701809	Step motor 23KM-K742BN01CA Ø8/24 2D
05703600	Step motor KT42HM4-015 Ø5/12 D
05741602	Fan 60x60x25 4 wire 24V
05742206	Blower 24V BM5020-05W-B49-L51
05742207	Blower, 24V, BM6023-05W-B56-L51
05742221	Blower Delta BFB1024HH-8B43
05749004	Guard for 2.25(60mm)Fan,bl



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05749025	Fan mounting damper short
05801011	Battery Lithium 3V CR123A 1550mAh
06100021	E-ballast 1000W
06110010	Igniter for E-ballast 1000W 17A 5kV
08010502	M2x4 cs pz A2 black
08050701	M3x8 ph torx tapt black
08050702	M3x6 ph torx black
08050703	M3x8 ph torx black
08050705	M3x12 ph torx tapt black
08050706	M3x12 ph torx black
08050710	M3x5 ph torx tapt black
08050712	M3x20 ph torx black
08050714	M3x16 ph torx black
08050715	M3x4 ph torx black
08050802	M3x6 cs torx black
08050803	M3x8 cs torx black
08050804	M3x8 cs torx tapt black
08050807	M3x4 cs torx black
08050808	M3x6 cs torx tapt black
08050811	M3x20 cs torx tapt black
08050812	M3x16 cs torx black
08051201	M3x6 ch allen black
08051202	M3x16 ch allen black
08052601	M3 nut black
08052701	M3 nut lock PA shiny
08053806	M3x7 stand off m5/f3,5 black
08053810	M3x12 stand off m6/f7 black
08053856	M3x20 stand off f7/f7 black
08054307	M3 washer 3,2/9x0,8 black
08070700	M4x6 bh torx black



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08070708	M4x8 bh torx black
08070709	M4x10 bh torx black
08070710	M4x12 bh torx black
08070711	M4x16 bh torx black
08070712	M4x20 bh torx black
08070714	M4x30 bh torx black
08070801	M4x8 cs torx black
08070808	M4x12 cs torx black
08071219	M4x8 allen shoulder screw
08071501	M4x5 set allen raw
08071506	M4x3 set allen raw
08072601	M4 nut black
08072701	M4 nut lock PA shiny
08072702	M4 nut lock DIN980V shiny
08073601	M4 riv nut cs spline 1-3 shiny
08073603	M4 riv nut splined 1-3 shiny
08074301	M4 washer 4,3/12x1 black
08074302	M4 washer 4,3/14x0,8 black
08074314	M4 screw retainer
08074401	M4 washer lock 4,3/8 black
08090702	M5x20 bh torx black
08090703	M5x40 bh torx black
08090803	M5x16 cs torx tapt black
08091001	M5x12 hex cap tapt black
08092002	M5 screw retainer
08110703	M6x12 bh torx black
08111228	M6x14 allen shiny
08112701	M6 nut lock PA shiny
08114301	M6 washer 6,4/12x1,6 black
08114314	Shim washer 6/12x0,5 black



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08114319	Spacer,d6,D8,6x2 brass
08114408	Wave washer 6,4/9,7x1 s=0,1
08200107	PT 5x12 ph pz black
08200124	TC1 2,9x9,5 ph torx black
08200125	TC1 2,9x16 ph torx black
08200128	Eco-syn 4x16 ph torx black
08200129	DELTA PT 4x12 cs torx black
08200130	Eco-syn 5x20 ph torx black
08200131	Eco-syn 3x12 ph torx black
08200134	Eco-syn 3x10 ph torx black
08200135	DELTA PT 5x25 cs torx black
08200136	Eco-syn 4x12 ph torx black
08220102	3.2x7.5 Pop Rivet Alu/steel cl
08220110	3,2x11,5 rivet cs st-st 7,4-9 shiny
08220115	3,2x14,5 rivet st-st 1-6 shiny
08220116	3,2x9,5 rivet st-st 1,1-4 shiny
08220407	4,8x10,5 multigrip rivet st-st 1,5-6,0 shiny
08222024	Split pin 1,6x8
08222025	4x10 Spring Pin DIN 1481
08230116	Ø10 starlock brown
08230118	ø4 circlip shiny
08230128	ø5 circlip shiny
08240113	1/4 turn fastener, wingbolt
08240114	1/4 turn fastener, retainer
08240115	1/4-turn pedestal
08261023	Spacer ø7/ø4,1x7
08331080	M6 torx 20 screw, lamp adjust door
11865089	Wireset Assembly, PAN/TILT Motors, MAC Viper
11865090	Wireset Assembly, Safety Loop, MAC Viper
11865091	Wireset Assembly, Mains, MAC Viper



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11865092	Wireset Assembly, LAMP, MAC Viper
11865093	Wireset Assembly, 24V Power and I/O, MAC Viper
11865094	Wireset Assembly, 15V, MAC Viper
11865098	Wireset Assembly, CMY Power and I/O, MAC Viper
11865099	Wireset Assembly, Projection Power and I/O, MAC Viper
11865101	Wireset Assembly, 400V, MAC Viper
11865115	Wireset Assembly, Discharge Resistor Connector, MAC Viper
11865118	Wireset Assembly, EARTH BASE/YOKE, MAC Viper
11865119	Wireset Assembly, PFC Temp.Sensor, MAC Viper
11865120	Wireset Assembly, AUX Temp.Sensor, MAC Viper
11865121	Wireset Assembly, 7V5, MAC Viper
11865122	Wireset Assembly, CTRL, MAC Viper
11865123	Wireset Assembly, 4xFANS, MAC Viper
11865124	Wireset Assembly, DMX cables, MAC Viper
11865128	Wireset Assembly, CMY Module FANS, MAC Viper
11865130	Wireset Assembly, Optional Quadray module, Female connector
11865132	Wireset Assembly, Zoom-Focus Module1
11865133	Wireset Assembly, Zoom-Focus Module2
11865137	Wireset Assembly, Color Mixing Module1
11865142	Wireset Assembly, Projection AirFX, Module1
11865143	Wireset Assembly, Projection AirFX, Module2
11865144	Wireset Assembly, Projection AirFX, Module3
11865148	Wireset Assembly, PAN/TILT sensors, MAC Viper
13104000	Strap,black,high temp,2.5x98
13104003	Strap, black, 3.6x140mm
13200007	Rubber grommet DA 60/90/20
13200012	Rubber grommet DA 80/110/20
13200024	Rubber grommet DA 230/300/20
13200034	Silicone grommet
14026005	Silicone tube 5/9 transparent



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16001500	Timing wheel S3M-18 w11 ø8
16001510	Timing wheel S3M-128 w14
16001530	Timing wheel MXL-20 w9 ø5
16001560	Timing wheel T2,5-24 w7
16001570	Timing wheel T2,5-36 w5
16040770	Timing belt 100 S3M 774
16040780	Timing belt 100 S3M 633
16040820	Timing belt T2,5-285-06 CF
16040840	Timing belt 103 MXL 8,0
16040850	Timing belt 175 MXL 8,0
16040860	Timing belt T2,5-317,5-06 CF
16060030	Timing belt HT 230 MXL 2,2
16080640	Sun wheel z=56 MAC III
16300410	Universal adaptor ø5
16300600	Gobo sun wheel adaptor MAC III
16700320	Flange Bearing MFM-0610-10
16700500	Axle retainer
16720200	Axle for CMY ø4x182
16721170	Zoom focus axle
16722090	Yoke tilt lock
16722100	Yoke tilt bearing housing
16740020	Snap lock for timing belt
16760131	Bearing 5/11x5 685-ZZ N3
16760560	Bearing 55/72x9 61811-ZZ N3
16780210	Bushinglock ø10, MAC600NT
16780280	Bushinglock M6 Ø7.8x3.4
16780290	Bushinglock M4 Ø5,9x3,2
16800100	Linear ball bushing LMEK6LUU-BR L55/0
17280250	Reflector spring
17320450	Gobo wheel adaptor MIII



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17320760	Open aperture
17400130	Iris intermediate arm AirFX
17720210	Compression spring 8.4/1.0x22
17740080	Tension spring D10,4-d1,2x27
17740090	Tension spring D4/d0,55x21,2
17740310	Tension Spring D4,5-d0,63
17760570	Ø15,60/1,0 snap ring
17760600	Conical spring for gobo Ø37,5
17760640	Frost arm torsion spring
17760690	Ø81/2,5 snap ring
17760700	Ø34/1,0 snap ring
17760760	Static gobo wheel retainer
17780860	Color wheel spring MIII
17781090	Reset spring
17801050	Spacer ø6x5.5/ø4.9x1,5
17801090	Spacer Ø9.8x4/ø5.96.9x2.2 Special
17820810	17 size motor spacer 2mm
17821120	Switch spacer
18000400	Tilt stop bracket
18000410	Zoom focus stop
18000440	Frost stop
18000450	Silicone stop ø5-Ø9-L10
18260340	Igniter cover bottom
18260350	Igniter cover top
18280200	Sensor bracket
18300310	Switch retainer
19000230	Focus motor bracket
19000240	Zoom motor bracket
19060070	Holder for axle M600NT right 1
19060080	Holder for axle M600NT left 1



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19060110	Holder for axle M2000 left
19060120	Holder for axle M2000 right
19060970	Belt lock
19061110	Axle holder 1
19061120	Axle holder 2
19061130	Axle holder 3
19061140	Axle holder 4
19061170	Belt retainer bracket left
19061180	Belt retainer bracket right
19440130	TPE rubber foot
19600210	Counterweight 3318
19800560	Air guide bend
19800570	Blower to retro pipe
19800580	Connector pipe
20620440	PC Lens gasket
20800260	Base filter foam
20800270	Air filter - head
23403280	Base exhaust insert
23403300	Tilt cap w. service icon
23403310	Tilt cap
23403320	GUI frame
23403350	Escape button
23403360	GUI back frame
23403520	Wire guide yoke
23403550	Yoke shell
23403580	Die cast base support
23403590	Head side panel
23403600	Inner filter housing
23403610	Outer filter housing
23403640	Module guide



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23403730	Protection cap for 27mm profile
23403740	Protection cap for 35mm profile
23404250	Front lens retainer shell
23404260	Front lens base shell
23404290	Lighttrap
23404300	Wire guard
23818710	Sliding plate color wheel MIII
23820490	Base filter retainer
23820540	Yoke pan motor bracket
23820570	Spacer plate 1mm
23820590	Spring Guide
23820600	Wire support plate
23820750	Reflector support plate
23820810	Shield plate
23820900	Lollipop
23820910	Retro reflector support
23820940	Base center cap
23821100	Fixation plate
23821210	PCBA bracket
23821220	Wire guide bracket
23821380	Earth clip
23821570	Belt shield bracket
23821730	Earth clip base
23821820	Focus wagon main plate
23821990	Gobo wheel support plate
23822020	Belt tensioner bracket
23822030	Belt shield bracket
23822040	Iris shadow plate
23822050	Gobo motor bracket
23822100	Motor plate



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23822120	Gobo aperture
33002542	Voltage insulation base top w. glue - small
33002550	Voltage insulation DMX-power
34240018	Plasticbag 250x360x40x0,04mm
37000201	Sikaflex 521 Clear 90 C
37001201	Loctite 5927 red silicone high temp.
37001202	Silicon glue black hightemp DC
37021002	Loctite 243 10 ml.
41002100	Reflector for lok it 1000W, hotspot ratio 2
41203085	Focus group
41203086	Zoom group
41205020	PC Front lens D=170 f=249
43125001	Gobo, Jaws, D37.5/d32, hm glass
43125005	Gobo, Split S, D37.5/d32, hm glass
43125008	Gobo, Munch Ball, D37.5/d32, hm glass
43125010	Gobo, Wave Away, D37.5/d32, hm glass
43125013	Gobo, Organic Moments, D37.5/d32, hm glass
43950062	Gobo wheel static, Mix8.1, D160/d32/d118, alu
46404501	Color filter M02 Blue 101 SP hi-res
46404511	Color filter M02 Green 203 SP hi-res
46404521	Color filter M02 Orange 311 SP hi-res
46404542	Color filter M02 NB Half Minus Green SP hi-res
46404551	Color filter M02 Deep Blue 108 SP hi-res
46404561	Color filter M02 Red 310 SP hi-res
46404571	Color filter M02 Magenta 522 SP hi-res
55207001	Base MAC Viper
55207002	Yoke MAC Viper
55207007	Rear end module MAC Viper
55207008	Head chassis module MAC Viper
55208004	Color mixing module AirFX, Wash-DX



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55208005	Projection module AirFX
55208006	Zoom focus module MAC Viper AirFX
55208008	Front module - PC lens MAC Viper
62002507	PCBA with Microswitch, 2p plug
62050017	PCBA 3318 MDLP 7-3
62050019	PCBA, 3318 CPU Board
62050020	PCBA, 3318 Main Board
62110001	PCBA, PFC 1400W, PSU 250W
62110003	PCBA, Switch sensor
62110011	PCBA, Connector Board
62110012	PCBA, Absolute Encoder PAN
62110013	PCBA, Absolute Encoder TILT
62110014	PCBA, Hall sensor
62110015	PCBA, Dual Hall sensor gobo
62110020	PCBA, FAN Connector Board
62110028	PCBA Hallsensor, Vertical Header, SMD
62110029	PCBA Hallsensor, Right Angle Header, SMD
62110030	PCBA, FAN Connector Board, 4p SMD, 6p LEA
62110033	PCBA, Connector 5 XLR RDM, w CM Filter
62110045	PCBA, Connector Board 3x4p SMD
62203738	Wire Harness BASE, MAC Viper
62203739	Wire Harness HEAD, MAC Viper
62203764	Wire Harness, Zoom-Focus Module, MAC Viper AirFx
62203767	Wire Harness, Color Mixing Module, MAC Viper Variants
62203768	Wire Harness, Projection Module, MAC Viper AirFx
62325093	Shutter w./universal Adapt.
62327920	Cyan flag x wash
62327921	Cyan flag y wash
62327922	Magenta flag x wash
62327923	Magenta flag y wash



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62327924	Yellow flag x wash
62327925	Yellow flag y wash
62327926	CTC flag x wash
62327927	CTC flag y wash
62329180	Heatfilter assy
62334098	Magnet retainer assy
62334104	Wash arm glued
62334106	Iris motor arm AirFX glued
62334107	Static gobo wheel adaptor glued
62401005	Belt tensioner
62401019	Belt pulley assy
62401023	Tensioner assy
62401025	Bearing retainer assy
62401029	Tensioner assy
62401031	Pan wire support assy
62401034	Yoke shell assy
62401035	Base assy
62401037	Base side plate assy
62401570	Static gobo wheel iris unit MAC Viper AirFX
62401571	Gobo wheel iris plate assy
62401572	PCBA support AirFX assy
62401574	Bearing retainer assy
62401576	Iris with arm, burnt
62401578	Color wheel gobo plate assy
62401579	Color wheel without colors
62401580	Color gobo wheel unit MAC Viper AirFX
62401588	Gobo adaptor with bearing
62401589	Gobo wheel without gobos
62401590	Gobo wheel
62401618	Blower support plate assy



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62401648	Color wheel with colors AirFX
62409721	Base chassis assembly
62409723	Base fan assembly - Left
62409724	Base fan assembly - Right
62409726	Yoke chassis assy
62409727	Yoke pan bearing assembly
62409728	Yoke pulley assembly
62409729	Yoke belt tensioner assembly
62409730	Yoke pan motor assembl
62409731	Encoder magnet retainer assy
62409732	Tilt lock part w. encoder magnet
62409734	Base display assembly
62409735	Tilt lock assembly
62409736	Timing wheel w. magnets
62409739	xy plate assy
62409740	Lamp adjust assy
62409742	Cooling unit
62409744	Belt tensioner high
62409746	Belt tensioner low
62409748	Motor assy low
62409749	Motor assy high
62409750	RHS module bracket assy
62409751	LHS module bracket assy
62409752	Dimmer MC unit plate assy
62409753	YCTC unit plate assy
62409792	Jog Wheel
62409793	Wire Guide and Sensor assembly
62409794	Head chassis assy
62409798	Motor damper bracket assy
62409799	Heat filter unit



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62409800	Fan filter unit
62409806	Base top w. voltage dmd
62409808	Head cover assy
62409809	Rear end shield assy
62409811	Cooling pipe assy
62409813	Retro reflector coated
62409819	Shadow plate assy
62409829	Safety wire assy
62409832	Handle, MAC Viper
62409842	Pan shaft with spring pin
62409843	Yoke tilt shaft with spring pin
62409844	Safety wire assy
62409847	Wash motor plate assy top
62409848	Wash motor plate assy bottom
62409856	Focus wagon MAC Viper AirFX
62409857	Zoom wagon MAC Viper
62409858	Focus motor assy MAC Viper Wash
62409859	Zoom motor assy MAC Viper Wash
62409861	Zoom focus chassis assy
62409864	YCTC unit AirFX Wash
62409872	Front flange assy
62410072	Base side plate w. silkprint
62410110	Rear end door w. silkprint
62410120	Rear end housing w. silkprint
91510180	Flightcase for 2 x MAC Viper
91602001	Omega bracket with 1/4 turn fasteners
97010346	Osram HTI 1000/PS Lok-it