



BILL OF MATERIAL FOR 7-ULTRA

REFERENCE	PART NAME & DESCRIPTION	DYNASCAN P/N	REFERENCE	PART NAME & DESCRIPTION	DYNASCAN P/N	REFERENCE	PART NAME & DESCRIPTION	DYNASCAN P/N
	Cover Ass'y		R425.902	Film Resistor 47 1/8W 5% ST		D101	Diode Si Chip KD9225	
	Speaker PS-66-B10629		R512	Film Resistor 470 1/8W 5% ST			P.C.B RF Module 39.25 x 16.88 x 1.6T XPC 94HB 1/1	
SPK MTG:3	(+) Tapping Screw(BH) 3 x 6-25 Zn-Plat		R503,703,704,705,960	Film Resistor 4.7K 1/8W 5% ST		L102,104	6.8T Sprin. Coil Assy	
Upper Bottom+Main Body:8	(+) Tap Title Screw BH3 x 6 BLK		R961	Film Resistor 47K 1/8W 5% ST			Coil Spring 3.4 x 0.55 x 6.5T.R	
	Cover Upper ABS 94HB BLK		R400	Film Resistor 470K 1/8W 5% ST			Core 1108-KA-058 M9DTH3.7 x 6	
	Cover Bottom ABS 94HB BLK		R504	Film Resistor 560 1/8W 5% ST			IF Amp Module Assy	
SPK Mtg:3	Holder(SPK) SPC 15 x 8 x 11.2		R405,409	Film Resistor 5.6K 1/8W 5% ST		R203,219	Chip Resistor 0 1/10W 5% T 2012	
	Cushion 25 x 25 x 15 Rubb. Spo. BLK Stic		R705	Film Resistor 68 1/8W 5% ST		R203	Chip Resistor 100 1/10W 5% T 2012	
	Felt 065 x 10.3 Felt BLK		R517	Film Resistor 6.8K 1/8W 5% ST		R209	Chip Resistor 1K 1/10W 5% T 2012	
Air Vent	Felt 10 x 110 x 10.3 FELT STIC		R412	Film Resistor 15K 1/8W 2% ST		R207	Chip Resistor 10K 1/10W 5% T 2012	
	Felt 10 x 100 x 10.3 Felt BLK		C404,426,427,950,953,954	Axial Ceramic 0.001µF UPO50B102MK 50V		R211	Chip Resistor 12K 1/10W 5% T 2012	
	Escutcheon Ass'y		C402,425,501,504,508,518,520	Axial Ceramic 0.01µF EP050Y103MN 16V		R218	Chip Resistor 15K 1/10W 5% T 2012	
E.S.C.+Main Body Mtg:4	(+) Machine Screw(FH) 2.6 x 4 Zn-Plat		703,709,719,904,952,955			R205	Chip Resistor 150K 1/10W 5% T 2012	
	Nut Ring BSBM M7 x 00.75(P) (ø9.5)		C410	Axial Ceramic 0.0022µF EP050X222MN 16V		R205	Chip Resistor 1.8K 1/10W 5% T 2012	
	E.S.C ABS 94HB Black		C406,408,521,705,905	Axial Ceramic 0.022µF RH050F 223Z 50V		R212	Chip Resistor 220 1/10W 5% T 2012	
	Lens Acryl Clear		C413,716	Axial Ceramic 220µF UPO50B221K 50V		R213	Chip Resistor 22K 1/10W 5% T 2012	
	Knob (Vol. Sq) ABS 94 BLK		D504	Diode Zener 1N5239B		R210	Chip Resistor 3.3K 1/10W 5% T 2012	
	Knob (Down) ABS 94HB BLACK		D501	Diode Zener 1N5231B		R217	Chip Resistor 39K 1/10W 5% T 2012	
	Knob (Up) ABS 94HB BLACK		D405,502,503,902,903	Diode 1N4148(R,L)		R202	Chip Resistor 3.9K 1/10W 5% T 2012	
	Spring (Coil) SWP-3 ø0.2		D404,701	Diode Rec 1N4004/T		R204,208	Chip Resistor 470 1/10W 5% T 2012	
	Front Body Ass'y		RFC704	Coil Axial 2.2UH:LAL03TB2R2M		R214,216	Chip Resistor 47K 1/10W 5% T 2012	
	Transistor KTC2078		RFC509,708	Coil Axial 6.8UH:LAL03TB6R8K		R201	Chip Resistor 560 1/10W 5% T 2012	
Q704	I.C KIA721AP		RFC701	Coil Axial 0.39UH:LAL02TB39K		R215	Chip Resistor 82K 1/10W 5% T 2012	
IC401	P.C.B SUB 54 x 27 x 1.6t			MP Manual Assy		C209	Capacitor Elect 1.0µF 50V SRA(M):4 x 7	
	Jack Earphone DHJ-3T		R427	Metal Oxide Resistor 1.5 2W 5% ST		C204	Capacitor Elect 10µF 16V SRA(M):4 x 7	
	Connector CH-239(A) SW-1229		R999	Film Resistor 10 1/2W 5% ST Mini		C205	Chip Ceramic 0.001µF CM21 X7R102K 50V AT	
	S Pin Din Socket KW-SSB-1		R712	Film Resistor 4.7K 2W 5% ST Mini		C201,203	Chip Ceramic 0.01µF CM21 X7R103K 50V AT	
	Mica (For T.R 2SC2078)		RV1	Resistor Semifixed 10K B "H":RVM083H		C202,205,207,208	Chip Ceramic 0.047µF CM21 X7R473K 50V AT	
	Bushing (For T.R 2SC2078)		RV2	Resistor Semifixed 2K OHM:RVM083H		Q204	Transistor KTA15045Y	
VR2	VR 10KB:1SK 161V		C403,956	Capacitor Elect 0.1µF 50V SM(M):5 x 11		Q201,202,203	Transistor KTC38805Y	
VR1	VR 50KA:RK18311168153A		C417,503,902	Capacitor Elect 10µF 16V SM(M):5 x 11		D201	Diode Ge 1N60	
	Power Cord Assy		C424	Capacitor Elect 100µF 16V SM(M):8 x 11.5			P.C.B IF Module 44 x 16.88 x 1.6T XPC 94HB 1/1	
	(+) Machine Screw(BH) 3 x 10 Zn-Plat		C411	Capacitor Elect 10µF 16V SRA(M):4 x 7			VCO Module Assy	
TR:2	(+) Tapping Screw(BH) 3 x 6-25 Zn-Plat		C423	Capacitor Elect 1000µF 16V SR(M):12.5 x 8		R600,609	Chip Resistor 0 1/10W 5% T 2012	
TR:2	Nut SS41 M3-1S Zn-Plat		C77	Capacitor Elect 2.2µF 50V SM(M):5 x 11		DE05,607	Chip Resistor 10K 1/10W 5% T 2012	
TR:2	Washer (Spring) M3 Zn-Plat		C422,514	Capacitor Elect 220µF 16V SM(M):10 x 12.5		R603	Chip Resistor 120K 1/10W 5% T 2012	
Name Plate MTG:2	Rivet Blind ALB ø3.2		C416,421	Capacitor Elect 3.3µF 50V SM(M):5 x 11		R608	Chip Resistor 22K 1/10W 5% T 2012	
	Body Main EGI 11.0 US Coating		C407,412,415	Capacitor Elect 33µF 16V SM(M):5 x 11		R054	Chip Resistor 220K 1/10W 5% T 2012	
	Holder (Ant MTG) Spte 29x35 x 10.3 Ni-Plat		C430, 515	Capacitor Elect 47µF 16V SM(M):6.3 x 11		R605	Chip Resistor 2.7K 1/10W 5% T 2012	
	Cord Stopper P.P BLK		C502,510	Capacitor Elect 470µF 16V SMS(M):10 x 12.5		R601	Chip Resistor 47 1/10W 5% T 2012	
	Heat sink ALP3 12		C721,722,723	Disk Ceramic 0.01µF HIK(B)F 103Z 50V		R602	Chip Resistor 820 1/10W 5% T 2012	
	Heat Sink ALP3 12		C711,714	Disk Ceramic 0.022µF X 223Z 50V		C601,610,611	Chip Ceramic 0.01µF CM21 X7R103K 50V AT	
	Shield Housing Spte 10.3		C414,418	Disk Ceramic 0.047µF X 473M 50V		C608	Chip Ceramic 120pF CM21 CG 121J 50V AT	
	Name Plate ALP 10.5		C405	Axial Ceramic 0.047µF SA195E473MAA 50V		C602	Chip Ceramic 18pF CM21 CG 180J 50V AT	
	Mic Ass'y		CS12,717,999	Disk Ceramic 10pF NPC100D 50V		C603	Chip Ceramic 22pF CM21 CG 220J 50V AT	
C859	Disk Ceramic 0.001µF DD330F 102Z 50V		CS13,903	Disk Ceramic 12pF NPC120K 50V		C607	Chip Ceramic 220pF CM21 CG 221J 50V AT	
	Mic Condenser KUC4023-010010		C715	Disk Ceramic 150pF SL 151K 50V		C609	Chip Ceramic 22pF CM21 CG 270J 50V AT	
	Curd Curled 3Con 1SH 300MM(KSK-23059)		C420	Disk Ceramic 270pF SL 271K 50V		C606	Chip Ceramic 33pF CM21 CG 330J 50V AT	
	S Pin Din Plug KW-1127		C704,718	Disk Ceramic 39pF NPO39K 50V		C605	Chip Ceramic 47pF CM21 CG 470J 50V AT	
	Wire 1007 Awg 24(11/0.16) WHT		C706	Disk Ceramic 4pF NPO44 50V		O602	Transistor KTC38758Y	
	SW Push SPS-9522		C713	Disk Ceramic 470pF SL 471K 50V		O601,603	Transistor KTC38805Y	
Accessory	(-) Securing Screw ABS M6 x 8(P:1) BLK		C506	Disk Ceramic 5pF NPO500 50V		D801	Diode Varicap LV2209	
Accessory	(-) Tapping Screw(PH) 3 x 8-2S Zn-Plat		C708	Disk Ceramic 82pF NPO82K 50V			P.C.B Vcc Module 30.7 x 16.88 x 1.6T XPC 94HB 1/1	
Accessory	(+) Tapping Screw (Th) 5 x 12-1S Zn-Plat		C957,958	Tantalum Dip 1µF 25V:488D105 x 0025A1			Low Pass Filter Modu	
Cover MTG:3	(+) Wood Screw (R-FH) 2.7 x 18-1S Ni-Plat		CT1	Capacitor Trimmer 20pF 60k:CVN		C801,805	Chip Ceramic 220pF CM21 CG 221J 50V AT	
Accessory	Washer Rubb. ø7 x ø25 x 1.15 BLK		Q701,702	Transistor KTC3194(C)		C802,803	Chip Ceramic 470pF CM21 CG 471J 50V AT	
Accessory	Washer (Lock "B" Type) M3 Zn-Plat		Q400,401,505,507	Transistor KTC3198(GR)		L802	Coil Sring 3.4 x 0.55 x 6.5T.R	
Accessory	Washer (Lock "B" Type) M5 Zn-Plat		Q402,501,502,503,506	Transistor KTA1266(GR)		L803	Coil Spring 3.4 x 0.55 x 7.5T.R	
Accessory	(-) Plus Screw (P.H) 3 x 10 Zn-Plat		Q703	Transistor KTC11006		L804	Coil Spring 3.4 x 0.55 x 8.5T.R	
Holder MTG	Cover Bottom ABS 94HB BLK		IC501	I.C CS122AIP		L801	P.C.B LPF Module 15.39 x 40.5 x 1.6T XPC 94HB 1/1	
	Cover Upper (Mic) ABS 94HB BLK		D402,403	Diode Ge 1N60			4.5T Sprin. Coil Assy	
	Bracket (Mic) SPC 58 x 41 x 11 CR-Plat		X1	Crystal HC-18U 10.240MHz 30PPM			Coil Spring 3.4 x 0.55 x 4.5T.R	
	Bracket (Set) SPC 11.5 BLK-Spray Pica		CF2	Filter Ceramic LTU455HT			Core 1108-KA-058 M9DTH3.7 x 6	
	Holder (Mic) PC BLK		CF1	Filter Ceramic SK107M4-AQ-20			Packing Assy	
	Plate Weight SPC 36 x 24 x 13 Zn-Plat		CH1	Transformer Choke B-19			Box Tray SW1S 222(W) x 127(D) x 52(H)	
	Knob (Lever) ABS 94HB Gray		T1	Transformer Power B-24			Box Iner SW1S 224(W) x 200(D) x 54(H)	
	Wire Clamp (Cord) Nylon		RFC401	Coil RF Choke 0.9µH Spring		SET:1 Manual:1	Box Out DW1E 355(W) x 238(D) x 208(H)	
	Holder (Mic) Rubb. (UL) BLK		RFC709	Coil Spring 5 x 0.6 x 13.5T.R			Polybag P.P 200 x 300 x 10.05	
	Box Mic SW1S 222(W) x 70(D) x 52(H)		RFC705	Coil Spring 3.4 x 0.55 x 9.5T.R			MJual Instruction Artpaper+Woodfreepaper	
	Polybag P.P 100 x 100 x 10.05		RFC707	Coil RF Choke 10µH 10%			Card Registration Artpaper 158 x 342	
	Polybag P.P 100 x 200 x 10.05		L902	Coil IFT 455Kh2-A			Card Board	
	MP Auto Assy		L903	Coil IFT 455Kh2-B			CB Rule	
R410,513,307,709	Film Resistor 100 1/8W 5% ST		L801	Coil 27MHz RX Ant			Schematic Diagram Woodfreepaper	
R413,414,901	Film Resistor 1K 1/8W 5% ST		L501	Coil Vcc			Label Caution	
R399,411,431,502,508,515,954	Film Resistor 10K 1/8W 5% ST		L701,702	Coil RF Pre Amp A TX27MHz			Label FCC Polyester 57 x 10 x 10.05	
R404	Film Resistor 100K 1/8W 5% ST			P.C.B Main 150 x 121.5 x 1.6T XPC 94HB		R950	Sub PCB Assy	
R518	Film Resistor 1.2K 1/8W 5% ST			MP SMD Assy		LED1	Film Resistor 10K 1/8W 5% ST	
R951-957	Film Resistor 150 1/8W 5% ST			RF Amp Module Assy			LED Lamp SL85SVR3 RED	
R701	Film Resistor 150K 1/8W 5% ST		R100,101,102	Chip Resistor 0 1/10W 5% T 2012			LED Display UL-G2330-13	
R962	Film Resistor 180 1/8W 5% ST		R107	Chip Resistor 100 1/10W 5% T 2012			SW Tact SAT-1102-2	
R420	Film Resistor 1.8K 1/8W 5% ST		R104	Chip Resistor 18 1/10W 5% T 2012				
R511	Film Resistor 22 1/8W 5% ST		R109	Chip Resistor 220 1/10W 5% T 2012				
R401,402,403,408,963	Film Resistor 2.2K 1/8W 5% ST		R108	Chip Resistor 2.7K 1/10W 5% T 2012				
R967	Film Resistor 22K 1/8W 5% ST		R103	Chip Resistor 330 1/10W 5% T 2012				
R428	Film Resistor 220K 1/8W 5% ST		R105	Chip Resistor 33K 1/10W 5% T 2012				
R711	Film Resistor 2.2 1/8W 5% ST		R110	Chip Resistor 470 1/10W 5% T 2012				
R501	Film Resistor 270 1/8W 5% ST		R106	Chip Resistor 680 1/10W 5% T 2012				
R428,959	Film Resistor 2.7K 1/8W 5% ST		C103,105,106,107,111,112,113	Chip Ceramic 0.01µF CM21 X7R103K 50V AT				
			C109	Chip Ceramic 150pF CM21 CG 151J 50V AT				