

The World of tube amplifiers

Antique Sound Laboratory Limited



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High grade sereis - AQ-Series

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Economic Series - MG-sereis

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AQ1006/845

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Contact : antlab@hkstar.com

High Grade Power amplifiers

[AQ1002](#) - 50W x 2 Push/Pull

[AQ1004](#) - 30W x 2 Push/Pull

[AQ1005](#) - 8W x 2 Single end

[AQ1006/300B](#) - 8W single end

[AQ1006/211](#) - 12W x 1 single end

[AQ1006/845](#) - 22W x 1 single end

[AQ1007/300B](#) - 22W x 2 Stereo Push/Pull

[AQ1008/6550](#) - 105W x 1 Push/Pull

[AQ1009/845](#) - 60W x 1 Push/pull

[Hurricane](#) - 200W x 1 Push/Pull [AQ1008/6550](#) [AQ1008](#)

[Explorer](#) - 50W x 1 single end Mono block power amplifier , 805 x 1



Antique sound Laboratory.

Manufacturering transformer in Advance technology.

Low price but high performance

[Output Transformers](#)

[Power Transformer](#)

[Covers](#)

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Pre-amplifiers

Hand wiring

[*AQ2001 - Line amplifiers with tube rectifier & tube regulated power supply.*](#)

[*AQ2002 - Line + Phono with tube regulated & tube regulated power supply.*](#)

PCB

[*AQ2005 - Line amplifiers Ground grid circuit , tube rectifier & regulator power supply.*](#)

[*AQ2006 - Line + Phono ground grid circuit , tube rectifier & regulator power supply.*](#)



Integrated amplifiers - High grade

[AQ1001](#) - 50W x 2 Stereo Integrated amplifiers ,push/pull , 6550 x 4

[AQ1003](#) - 30W x 2 Stereo Integrated amplifiers , Push/Pull , EL34 x 4

[Home](#)

HeadPhone amplifiers

[MG-Head](#) - HeadPhone amplifier 10 Ohm to 600 Ohm , 1.5W output.

[Home](#)



Pre-amplifiers - Economic , full pcb assemble.

***[MG-PL1](#) - Very low cost Pre-amplifiers , 3 input , 1 output,
Ground Grid line stage.***

***[MG-Phono](#) - Low cost ,high performance , 4 input , 1 output,
compact size.***

[Home](#)

Economic Integrated amplifiers

[MG-PIQ5](#) - 15W x 2 Push/pull integrated amplifier , 6BQ5 x 4

[MG-SI88](#) - 15W x 2 Single end integrated amplifier , KT88 x 2

[Home](#)



HeadPhone amplifiers

[MG-Head](#) - HeadPhone amplifier 10 Ohm to 600 Ohm , 1.5W output.

[Home](#)

Power amplifiers

[MG-SPSQ5](#) - 3.5W Single end Stereo amplifier with V.R 6BQ5 x 2 , Pure class A

[MG-SPSV6](#) - 4W Single end Stereo amplifier with V.R 6V6 x 2 , Pure class A

[MG-SPSL6](#) - 6W Single end Stereo amplifier with V.R 6L6 x 2 , Pure class A

[MG-PPSL6](#)- 20W x 2 Stereo power amplifier 6L6 x 2 ,Push/pull

[MG-SPM8](#) - 8W Single end Mono Block power amplifier EL34 , Pure class A

[MG-SPS8](#) - 8W Single end Stereo amplifier with V.R EL34 x 2 Pure class A

[MG-SPS15](#) - 15W x 2 Single end Stereo amplifier with V.R , Pure class A

[MG-SPPS300](#) - 15W x 2 Parellel single end Stereo power amplifiers , 300B Pure class A

[MG-SPM15](#) - 15W Single end Mono Block power amplifier KT88 , Pure class A

[MG-SPM25](#) - 25W Single end Mono block power amplifier KT 88 x 2 , Pure class A

[MG-SPM40](#) - 40W Single end Mono BLock power amplifier EL34 x 4 , pure class A

[MG-SPM211](#) - 12W single end Mono BLock power , 211 x 1 ,Pure class A

[MG-SPM845](#) - 16W Single end Mono block power , 845 x 1 , Pure class A

[MG-SPM805](#) - 45W Single end Mono BLock power , 805 x 1 , Pure class A



Output transformers

Single end Output transformer

[Click on parts no will see the detail specification sheet.](#)

Parts no	Power	Primary inductance	Secondary inductance	Tube	Frequency Range at 3db	Unit Price
OPN.5S-5	0.5W	5K	32, 600Ohm	6BM8/6BQ5 x 1	20Hz - 35Khz	US\$14
OPN5S-5	5W	5K	8 Ohm	6BM8 /6BQ5/6V6 x 1	25Hz - 55Khz	US\$35
OPN10S-5	10W	5K	8 Ohm	6BQ5/6V6/6L6/EL34 x 1	15Hz - 40Khz	US\$39
OPA15S-2.5	15W	2.5K	4,8,16 Ohm	300B x 1 , EL34/KT88 x 1 (triode connect)	7Hz - 75Khz	US\$70
OPN20S-2	20W	2K	8 Ohm	KT88 x 1 , 300B x 1	10Hz - 35Khz	US\$45
OPA25S-8	25W	8K	4,8,16 Ohm	211/845 x 1	10 Hz - 50Khz	US\$75
OPA25S-0.6	25W	600 Ohm	4,8,16 Ohm	6C33C x 1	10Hz - 50Khz	US\$80
OPA25S-0.2	25W	200 Ohm	4,8,16 Ohm	6C33 x 1 or 6AS7 x 3 (Cathode connected)	10Hz - 50Khz	US\$100
OPA30S-8	30W	8K	4,8,16 Ohm	211/845 x 1	10 Hz - 50Khz	US\$90
OPA30S-10	30W	10K	4,8,16 Ohm	211/845 x 1	10Hz - 40Khz	US\$95
OPA75S-4.6	75W	4.6K	4,8,16 Ohm	805 x 1	10Hz - 40Khz	US\$100
OPA100S-.6	100W	600 Ohm	4,8,16 Ohm	EL34 x 4	10Hz - 50Khz	US\$110

Push/Pull output transformers

Parts no	Power	Primary inductance	Secondary inductance	Tube	Frequency Range at 3db	Option	Unit price
OPN15P-5	15W	5K	8 Ohm	6BM8 x 2	15 Hz - 55Khz	4,16 Ohm	US\$30
OPN25P-5	25W	5K	8 Ohm	6BQ5 /6V6/6L6 x 2	20Hz - 50Khz	4,16 Ohm	US\$40
OPN30P-5	30W	5K	8 Ohm	6L6/EL34 x 2	20 Hz - 50Khz	4,16 Ohm	US\$45
OPA30P-3.5	30W	3.5K	4,8,16 Ohm	2A3,300B,EL34/KT88 (Triode connect)	5Hz - 60Khz		US\$60
OPA50P-5	50W	5K	4,8,16 Ohm Ohm	EL34/KT88 x 2	5Hz - 80Khz		US\$70
OPA100P-300	100W	300 OHm	4,8,16 Ohm	6C33C x 2 (Cathode connected)	5Hz - 60Khz		US\$105
OPA75P-5	75W	5K	4,8,16 Ohm	EI34/KT88/6550 x 2	5Hz - 80Khz		US\$85
OPA100P-4.6	100W	4.6K	4,8,16 Ohm	845/211 x 2	5Hz - 75Khz		US\$140
OPA150P-2.5	150W	2.5K	4,8,16 Ohm	KT88/6550 x 4	15Khz - 70Khz		US\$200
OPA150P-1.2	150W	1.2K	4,8,16 Ohm	KT88/6550 x 6	5Hz - 60Khz		US\$200
OPA250- 1K	250W	1K	4,8,16 Ohm	KT88/6550/KT94 x 8	5Hz - 60Khz		US\$150

Rem : 50% Discount for Importer & Manufacturer.

Power Transformers - EI type

Click on Parts no will see the detail specification.

Parts No	Voltage /Current	Purpose	Sample of tube use	Unit Price
PT20-Pre	6.3V/2A , 250V/50ma	Pre-amplifiers	12AX7/12AU7/6SN7 x 4	US\$10
PT20-1	6.3V/2A , 100V/30ma , 250V 50ma	Pre-amplifiers	12AX7/12AU7/6SN7 x 4	US\$10
PT30-1	6.3V/3A , 120V/0.15A	Headphone amplifiers	12AX7 x 1 , 6BM8/6BQ5 x 2	US\$15
PT50-1	6.3V/3A , 240V/0.12A	Power/Pre amplifiers	6BQ5 x 2 , 12AX7 x 1	US\$20
PT50-2	6.3V/3A , 195V/0.15A	Power/Pre amplifiers	6BM8 x 2 , 12AX7 x 1	US\$20
PT65-1	6.3V/2A x 2 , 12V/0.5A , 35V/50ma , 210V/0.15A	Power/Pre amplifiers	6BM8/6BQ5 x 4 , 12AX7 x 6	US\$25
PT65-2	6.3V/3A , 60V/0.1A,320V/0.12A	Power amplifiers	KT88 x 1 , 12AX7 x 1	US\$25
PT150-1	6.3V/4A x 2 , 60V/0.1A , 320V/0.3A	Power amplifiers	KT88 x 2 , 12AX7 x 2...	US\$40
PT150-2	6.3V/4A x 2 , 300V/0.3A ,60V/0.1A	Power/Integrated amplifiers	6L6/EL34 x 4 , 12AX7/12AU7 x 4	US\$40
PT150-3	6.3V/4A x 2 , 280V/0.3A , 35V/0.1A	Power/Int amplifiers	6BQ5/6V6 x 4 , 12AX7.. x 4	US\$40
PT150-4	6.3V/2A x 3 , 5V/4A x 1,270V/0.1A x 2	Tube regulated pre-ampifiers	12AU7 x 4 , 6BM8 x 1 , 5AR4 x 1 (6BM8 as regulated power tube)	US\$40
PT150-5	6.3V/2A x 4 , 5V/4A x 1 , 280V/0.1 x 2	Tube regulated Pre-ampflifier with more filament sections	12AX/U7 x 6 , 6V6/6L6 x 1 , 5AR4 x 1	US\$40
PT180-1	6.3V/2A , 5V/3A , 300V/0.3A,100V/0.1A	300B Mono Block	300B x 1 , 12AU7 x 2 to 3	US\$48
PT240-1	6.3V/4A x 2 , 5V/5A x 2 , 320V/0.5A,100V/0.1A	300B Push/pull stereo	300B x 4 , 6SN7 x 4	US\$50
PT250-1	6.3V/3Ax 2,10V/5Ax 2 , 12V/1A , 130V/0.1A , 300V/0.2A	Filaments transformer for 211/845, SPecial for Antique sound lab , AQ1009 Power amplifier	211/845 x 2 , 12AU7,EL34 x 2	US\$50
PT250-2	6.3V/2A x 2 , 5V/4A x 2 , 100V/0.1A , 300V/0.5A	300B stereo Power	300B x 2 , 12AU7 x 4	US\$50
PT250-3	6.3V/4A x 2 , 70V/0.1A , 320V/0.5A	Stereo amplifiers	EL34 x 4 , 12AU7 x 4	US\$50
PT300-1	6.3V/4A x 2 , 70V/0.1A , 340V /0.5A	Power amplifiers	EL34/6550 x 4 , 6SN7 x 4	US\$60
PT300-2	6.3V/2A x3,10V/5A,110V/0.1A, 300V/0.2A , 780V/0.3A	Power amplifiers with regulated supply	845/211 x 1 6SN7 x 4	US\$60
PT350-1	6.3V/5A x 2 , 70V/0.1A , 380V/0.5A	Power Amplifiers	KT88 x 4 , 12AU7/6SN7 x 4	US\$60
PT350-2	6.3V/5A x 2 , 70V/0.1A , 360V/0.5A	Power amplifiers	KT88 x 4 , 12AU7/6SN7 x 4	US\$60
PT400-1	780V/0.45A , 70V/0.1A	845 push/pull Plated voltage section	845/211 x 2	US\$76
PT400-2	6.3V/5A x 3 , 12V/1A x 1,390V/0.6A	Power amplifiers	6550/KT88 x 4 , 6SN7 x 4	US\$76

Rem : EI-transformer Up to 600W Toroid /C Power transformer is available on request.

Any Voltage is available on request.

Rem : 50% Discount for Importer & Manufacturer.

Large quantity price negotiable.

<mailto:hzamplab@pub.huizhou.gd.cn> or <mailto:antlab@hkstar.com>

Quotation 99 - Antique Soun Laboratory Ltd

Model No	1 - 10	11 - 20	21 - 50	50 or over	Kits less US\$	
or total order amount		over 5,000	over 10,000	over 20,000		
AQ1010	US\$450	US\$420	US\$390	US\$350	US\$40	Integrated P.Single 300B 18W x 2
AQ1001	US\$350	US\$330	US\$310	US\$300	US\$40	Integrated 50W x 2
AQ1002	US\$320	US\$310	US\$250	US\$230	US\$35	Power 50W x 2
AQ1003	US\$210	US\$200	US\$190	US\$175	US\$30	Integrated 30W x 2
AQ1004	US\$200	US\$190	US\$180	US\$165	US\$30	Power 30W x 2
AQ1005-300B	US\$500	US\$460	US\$430	US\$390	US\$60	Power 8W x 2 , 300B Single end
AQ1006-300B	US\$800	US\$730	US\$700	US\$630	US\$60	Power Mono Block , 300B , 8W
AQ1006-211	US\$800	US\$760	US\$720	US\$680	US\$60	Power Mono Block , 211 , 15W
AQ1006-845	US\$900	US\$870	US\$820	US\$780	US\$80	Power Mono Block , 845 , 22W
AQ1007-300B	US\$550	US\$530	US\$510	US\$490	US\$70	Power, 300B Push/Pull, 25W x 2
AQ1008-6550	US\$650	US\$630	US\$600	US\$570	US\$80	Mono Block Power , 105W x 2
AQ1009-845	US\$1,400	US\$1,300	US\$1,100	US\$950	US\$200	Mono Block Power , Triode P.P , 60W
AQ2001	US\$250	US\$240	US\$230	US\$220	US\$30	High Grade line , Hand wiring
AQ2002	US\$300	US\$290	US\$250	US\$235	US\$40	High Grade line + Phono ,Hand wiring
AQ2005	US\$230	US\$220	US\$210	US\$190	US\$30	High Grade Line PCB
AQ2006	US\$280	US\$270	US\$250	US\$230	US\$30	High Grade Line + Phono , PCB
Hurricane	US\$1050	US\$990	US\$950	US\$900	US\$60	Mono Block 200W , PCB 6550 x 8
KI-15 (Cathod output stage)	US\$280	US\$250	US\$240	US\$230	US\$20	Single end , Stereo 6AS7 x 6 , 15W x 2
PS-L1	US\$40	US\$35	US\$30	US\$25	US\$5	Passive pre-amps , Alps V.R , 4 Input , 2 Output.
	1 - 10	11 - 50	51 - 200	201 or over		
or total order amount		over 2,000	over 5,000	over 15,000		
AQ2004/PL1	US\$95	US\$75	US\$65	US\$50	US\$10	Line Pre-amp
MG-SPSQ5	US\$90	US\$75	US\$65	US\$55	US\$8	Stereo Power + V.R , 3.5W x 2
MG-SPM6	US\$135	US\$123	US\$120	US\$110	US\$10	Mono Block power Single end , 6W , 6L6 x 1
MG-SPM8	US\$145	US\$133	US\$130	US\$125	US\$10	Mono Block Power , 8W , EL34 x 1
MG-SPM15	US\$180	US\$166	US\$163	US\$135	US\$12	Mono Block Power , 15W , KT88 x 1
MG-SPS15	US\$160	US\$150	US\$140	US\$120	US\$12	Stereo Power + V.R , 15W x 2
MG-SI15	US\$190	US\$175	US\$171	US\$140	US\$10	Integrated Single end 15W x 2 ,KT88 x 2
MG-SPM211	US\$550	US\$410	US\$390	US\$340	US\$30	Mono Block 211 Power , 12W x 1
MG-SPM845	US\$600	US\$460	US\$440	US\$390	US\$30	Mono Block 845 power , 15W x 1
MG-SPM805	US\$650	US\$600	US\$570	US\$550	US\$50	Mono Block 805 Power , 45W x 1
MG-PIQ5	US\$160	US\$133	US\$120	US\$110	US\$10	Integrated 15W x 2 , 6BQ5 P/P
MG-PPSL6	US\$160	US\$133	US\$120	US\$110	US\$10	Stereo Power + V.R , 20W x 2 6L6 x 4
MG-SPSL6	US\$155	US\$128	US\$118	US\$108	US\$10	
MG-MINI300B	US\$260	US\$245	US\$237	US\$230	US\$15	Mini Size 300B Single end power
MG-Phono	US\$150	US\$140	US\$135	US\$110	US\$10	Mini Size Phono + Line Amp , PCB type.
MG-PSL2	US\$25	US\$22	US\$20	US\$10	US\$3	Passive Pre-Amp, Alpha V.R, 3 Input , 1 Output
MG-HEAD	US\$70	US\$65	US\$60	US\$55	US\$10	HeadPhone Amplifier with output , 150mV x 2
SPK1	US\$60	US\$50	US\$42	US\$300	No Kits	Mini Wooden speaker
Chassis - Any size , standard hole size 22mm ,28mm , 38mm , 58mm for 12ax7..., KT88 , 845 , 300B , Speaker post, power cord.....						
CH3624S (360mm x 240mm x 57mm)	US\$55	US\$50	US\$46	US\$43		Steel Chassis
CH4228S(420mm x 280mm x 57mm	US\$70	US\$64	US\$59	US\$55		Steel Chassis
CH3624I(360mm x 240mm x 57mm)	US\$20	US\$18	US\$16	US\$15		Iron with Powder paint
CH4228I(420mm x 280mm x 57mm)	US\$25	US\$23	US\$20	US\$18.5		Iron with Powder paint
CH3624A(360 x 240mmx 57mm)	US\$35	US\$33	US\$31	US\$30		Aluminium with powder paint
CH4228A	US\$45	US\$40	US\$38	US\$36		Aluminium with powder paint
Front Panel - Standard front panel Thick - 10mm x H = 65mm or 10mm , L= any size.						

FR-385 (385mm x 65mm x 10mm)	US\$15	US\$12	US\$10	US\$8		Aluminium , Anodizing or powder paint with screen Paint.
FR-445 (445mm x 65mm x 10mm)	US\$20	US\$17	US\$15	US\$13.5		

Option : Meter + Adjustable outside hole US\$15 for Stereo model , US\$20 for mono block model.

Rem : AQ-1006/845 ,AQ1008/6550 , AQ1009/845 - bais meter , external bias adjust is standard function.

Distributor price from column 2 or lower of which is lower.

Email : antlab@hkstar.com

AQ1001 - High grade Integrated amplifier (6550 x 4)



[Circuit Diagram](#)

Model	AQ1001/A101
Output Power	50W x 2
Frequency responsible at 1 W	15Hz - 23KHz
Distortion at 1W	< 0.1%
Distortion at full power	< 3%
Frequency responsible at full power	23Hz - 24KHz
S/N Ratio / Noise level mV	83 db /1.8mV
S/N Ratio with A weighting	95 db (0.7mV)
Input impedance	100K
Output Impedance	8, 16 ohm
Input sensitive	400mV
Power request	340W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 4, 12AU7 x 4
Dimension W x D x H in mm	395 x 260 x 220
Shipping Dimension W x D x H in mm	470 x 350 x 315
Net Weight /Kg	19Kg
Shipping Weight /Kg	21Kg

AQ1002

Stereo Push/Pull Power amplifier



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[Circuit Diagram](#)

Model	AQ1002
Output Power	50W x 2
Frequency responsible at 1 W	10Hz - 30KHz
Distortion at 1W	< 0.3%
Distortion at full power	< 3%
Frequency responsible at full power	20Hz - 25KHz
S/N Ratio / Noise level mV	82 db /1.6mV
S/N Ratio with A weighting	95 db (0.5mV)
Input impedance	100K
Output Impedance	4,8,16 ohm
Input sensitive	300mV
Power request	340W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6550 x 4, 12AU7 x 4
Dimension W x D x H in mm	430 x 320 x 240
Shipping Dimension W x D x H in mm	500 x 400 x 300
Net Weight /Kg	19Kg
Shipping Weight /Kg	21Kg

AQ1003

Stereo Push/pull integrated amplifiers



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[Circuit Diagram](#)

Model	AQ1003
Output Power	30W x 2
Frequency responsible at 1 W	18Hz - 25KHz
Distortion at 1W	< 1%
Distortion at full power	< 3%
Frequency responsible at full power	20Hz - 20KHz
S/N Ratio / Noise level mV	73 db /3mV
S/N Ratio with A weighting	85 db (1mV)
Input impedance	100K
Output Impedance	8,16 Ohm
Input sensitive	320mV
Power request	230W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty Gold Plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	EL34 x 4,12AU7 x 4
Dimension W x D x H in mm	390 x 280 x 204
Shipping Dimension W x D x H in mm	470 x 350 x 315
Net Weight /Kg	16Kg
Shipping Weight /Kg	18Kg

AQ1004

Stereo Push/pull Power amplifiers



[Enlarge Photo](#)

[Circuit diagram](#)

Model	AQ1004
Output Power	35W x 2
Frequency responsible at 1 W	18Hz - 25KHz
Frequency responsible at full power	20Hz - 20KHz
Distortion at 1W	< 1%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	80 db /1.7mV
S/N Ratio with A weighting	89 db (0.45mV)
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	1V
Power request	280W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	EL34 x 4,12AU7 x 4
Dimension W x D x H in mm	390 x 280 x 204
Shipping Dimension W x D x H in mm	470 x 350 x 315
Net Weight /Kg	18.5Kg
Shipping Weight /Kg	20.5Kg

AQ1005

Single end Stereo Power Amplifier - 300B



[Enlarge Photo](#)
[Circuit diagram](#)

Model	AQ1005
Output Power	8W x 2
Frequency responsible at 1 W	10Hz - 52KHz
Frequency responsible at full power	16Hz - 37KHz
Distortion at 1W	< 0.18%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	85 db /0.5mV
S/N Ratio with A weighting	93 db (0.18mV)
Input impedance	100K
Output Impedance	4, 8, 16 Ohm
Input sensitive	1V
Power request	120W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	300B x 4,12AU7 x 4
Dimension W x D x H in mm	390 x 280 x 204
Shipping Dimension W x D x H in mm	470 x 350 x 315
Net Weight /Kg	18Kg
Shipping Weight /Kg	20Kg

AQ1006/211

Single end Mono block Power amplifiers



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[Circuit Diagram](#)

Model	AQ1006_211
Output Power	15W
Frequency responsible at 1 W	10Hz - 30KHz
Frequency responsible at full power	15Hz - 25KHz
Distortion at 1W	< 1%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	80 db /1.2mV
S/N Ratio with A weighting	92 db (0.3mV)
Input impedance	100K
Output Impedance	4, 8, 16 Ohm
Input sensitive	1V
Power request	200W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	211 x 1,6SN7 x 1,6SL7 x 1
Dimension W x D x H in mm	260 x 395 x 220
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	18.5Kg
Shipping Weight /Kg	20.5Kg

AQ1006-300B

Mono block single end pure class A power amplifier



[Enlarge Photo](#)

[Circuit Diagram](#)

Model	AQ1006_300B
Output Power	8W
Frequency responsible at 1 W	11Hz - 28KHz
Frequency responsible at full power	20Hz - 29KHz
Distortion at 1W	< 0.4%
Distortion at full power	< 2%
S/N Ratio / Noise level mV	85 db /0.5mV
S/N Ratio with A weighting	90 db (0.1mV)
Input impedance	100K
Output Impedance	4, 8 Ohm
Input sensitive	1V
Power request	70W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Termininal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	300B x 1,12AU7 x 2
Dimension W x D x H in mm	195 x 350 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	12.5Kg
Shipping Weight /Kg	13.5Kg

Q1006/845

Single end Mono block Power amplifiers - full triode tube from In to out.



[Enlarge Photo](#)
[Circuit Diagram](#)

Model	AQ1006_845
Output Power	22W
Frequency responsible at 1 W	12Hz - 25KHz
Frequency responsible at full power	25Hz - 18KHz
Distortion at 1W	< 0.2%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	81 db /1.2mV
S/N Ratio with A weighting	89 db (0.5mV)
Input impedance	100K
Output Impedance	4,8,16 ohm
Input sensitive	850mV
Power request	210W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	845 x 1,6L6 x 1,6SN7 x 3
Dimension W x D x H in mm	260 x 395 x 253
Shipping Dimension W x D x H in mm	350 x 470 x 333
Net Weight /Kg	19Kg
Shipping Weight /Kg	21Kg

AQ1007 - Push/Pull Stereo power amplifier - Class A

300B x 4 - 18W x 2



[Enlarge Photo](#)

[Circuit Diagram](#)

Model	AQ1007
Output Power	18W x 2
Frequency responsible at 1 W	11Hz - 40KHz
Frequency responsible at full power	30Hz - 44KHz
Distortion at 1W	< 0.15%
Distortion at full power	< 2.5%
S/N Ratio / Noise level mV	80 db /1.5mV
S/N Ratio with A weighting	92 db (0.5mV)
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	1V
Power request	200W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	300B x 4,6SN7 x 4
Dimension W x D x H in mm	280 x 370 x 204
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	18Kg
Shipping Weight /Kg	20Kg

AQ1008 - 110W

Push/Pull Mono block Power amplifiers -6550 x 4



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[Circuit Diagram](#)

Model	AQ1008
Output Power	110W
Frequency responsible at 1 W	10 Hz - 100Khz
Distortion at 1W	< 0.1%
Distortion at full power	< 3%
Frequency responsible at full power	18Hz - 28Khz
S/N Ratio / Noise level mV	80 db /3mV
S/N Ratio with A weighting	97 db (0.4mV)
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	1V
Power request	335W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty gold plate 5 ways speaker post
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium with Anodizing , Gold , Silver or Black
Tube Complement	6550 x 4,6SN7 x 2
Dimension W x D x H in mm	260 x 395 x 220
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	19Kg
Shipping Weight /Kg	20Kg

AQ1009/845

Stereo Push/Pull , Mono block Power amplifiers



[Enlarge Photo](#)

[Circuit Diagram](#)

Model	AQ1009
Output Power	60W
Frequency responsible at 1 W	15Hz - 45KHz
Distortion at 1W	< 0.5%
Distortion at full power	< 3%
Frequency responsible at full power	20Hz - 25KHz
S/N Ratio / Noise level mV	80 db /2.5mV
S/N Ratio with A weighting	92 db (0.6mV)
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	1V
Power request	400W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	845 x 2,EL34 x 2,12AU7 x 2
Dimension W x D x H in mm	455 x 320 x 215
Shipping Dimension W x D x H in mm	514 x 400 x 320
Net Weight /Kg	29Kg
Shipping Weight /Kg	32Kg

Hurricane - 200W Push/Pull Mono BLock Power



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[Circuit Diagram](#)

Model	Humricane
Frequency responsible at 1 W	12Hz - 74KHz
Frequency responsible at full power	20Hz - 20KHz
Power outpur	200W
Distortion at 10W	<0.3%
Distortion at full	<3%
S/N Ratio / Noise level mV	86 db
S/N Ratio with A weighting	93db
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	1.7V
Power request	610W
Fuse	10A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Termininal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 8,6SN7 x 3
Dimension W x D x H in mm	420 x 550 x 215
Shipping Dimension W x D x H in mm	530 x 650 x 320
Net Weight /Kg	29Kg
Shipping Weight /Kg	32Kg

AQ2001 - High grade line amplifiers



[Enlarge Photo](#)

[Circuit diagram](#)

Model	AQ2001
Gain	12
Maximum output	10V
Frequency responsible at 1V	10Hz - 100KHz
Frequency responsible at full power	12Hz - 70KHz
S/N Ratio / Noise level mV	85 db /0.5mV
S/N Ratio with A weighting	96 db (0.05mV)
Input impedance	100K
Power request	36W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	RCA Gold Plate
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	5AR4 x 1,6V6 x 1,12AX7 x 3,12AU7 x 2
Dimension W x D x H in mm	390 x 280 x 222
Shipping Dimension W x D x H in mm	420 x 350 x 333
Net Weight /Kg	8Kg
Shipping Weight /Kg	9Kg

AQ2002 - High grade Phono + Line amplifiers



[Enlarge Photo](#)

[Circuit diagram](#)

Model	AQ2002
Phono section	
Gain	57db
Frequency responsible	20Hz + 17db 20KHz - 17db (Riaa)
Distortion	< 1%
S/N Ratio / Noise level mV	79 db /3mV (test at line output)
S/N Ratio with A weighting	88 db (1mV)
Line section	
Gain	12
Maximum output	10V
Frequency responsible at 1V	10Hz - 100KHz
Frequency responsible at full power	12Hz - 70KHz
S/N Ratio / Noise level mV	82 db /1mV
S/N Ratio with A weighting	95 db (0.08mV)
Input impedance	100K
Power request	56W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	RCA Gold Plate
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	5AR4 x 1,6V6 x 1,12AX7 x 3,12AU7 x 2
Dimension W x D x H in mm	390 x 280 x 222
Shipping Dimension W x D x H in mm	420 x 350 x 333
Net Weight /Kg	8Kg
Shipping Weight /Kg	9Kg

AQ2004 - Affordable tube line amplifiers



[Circuit Diagram](#)

Model	AQ2004
Gain	3.2
Maximum output	10V
Frequency responsible at 1V	10Hz - 100KHz
Frequency responsible at full power	10Hz - 50KHz
Distortion at 1V	< 0.1%
Distortion at full power	< 0.3%
S/N Ratio / Noise level mV	83 db /0.8mV
S/N Ratio with A weighting	95 db (0.03mV)
Input impedance	100K
Power request	10W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	RCA Gold Plate
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	12AX7 x 1,12AU7 x 2
Dimension W x D x H in mm	160 x 230 x 160
Shipping Dimension W x D x H in mm	210 x 270 x 195
Net Weight /Kg	2.5Kg
Shipping Weight /Kg	3Kg

AQ2005 - PCB type high grade line amplifiers



[Enlarge Photo](#)

[Circuit diagram](#)

Model	AQ2005
Gain	8
Maximum output	3.2V
Frequency responsible at 1V	10Hz - 100KHz
Frequency responsible at full power	10Hz - 70KHz
Distortion at 1V	< 2%
Distortion at full power	< 4%
S/N Ratio / Noise level mV	85 db /0.5mV
S/N Ratio with A weighting	92 db (0.03mV)
Input impedance	100K
Power request	40W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	RCA Gold Plate
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	5AR4 x 1,6BM8 x 1,12AX7 x 2,12AU7 x 2
Dimension W x D x H in mm	430 x 290 x 218
Shipping Dimension W x D x H in mm	530 x 390 x 318
Net Weight /Kg	8.5Kg
Shipping Weight /Kg	9.5Kg

AQ2006 - PCB type High grade , Phono + Line amplifier



[Enlarge Photo](#)

[Circuit diagram](#)

Model	AQ2006
Phono	
Gain	21db
Maximum output	12V
Frequency responsible	20Hz + 17db 20KHz - 17db (Riaa)
Distortion	< 1%
S/N Ratio / Noise level mV	79 db /3mV (test at line output)
S/N Ratio with A weighting	88 db 1mV
Line Gain	8
Maximum output	3.2V
Frequency responsible at 1V	10Hz - 100KHz
Frequency responsible at full power	10Hz - 70KHz
Distortion at 1V	< 2%
Distortion at full power	< 4%
S/N Ratio / Noise level mV	81 db /0.3mV
S/N Ratio with A weighting	92 db (0.08mV)
Input impedance	100K
Input sensitive	400mV
Power request	40W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	RCA Gold Plate
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	5AR4 x 1,6BM8 x 1,12AX7 x 2,12AU7 x 2
Dimension W x D x H in mm	430 x 290 x 218
Shipping Dimension W x D x H in mm	530 x 390 x 318
Net Weight /Kg	8.5Kg
Shipping Weight /Kg	9.5Kg

MG-Head - Tube headphone amplifier couple with wide range of Headphone



[Enlarge Photo](#)

[Circuit Diagram](#)

Model	MG-Head
Output Power	150mW x 2
Frequency responsible at 1 W	15Hz - 35KHz
Frequency responsible at full power	19Hz - 40KHz
Distortion at 1W	< 0.4%
Distortion at full power	< 0.8%
S/N Ratio / Noise level mV	80 db /0.2mV
S/N Ratio with A weighting	88 db (0.08mV)
Input impedance	100K
Output Impedance	HIGH - LOW (10 Ohm - 600 Ohm)
Input sensitive	300mV
Power request	21W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Fixed
Input Sockets	RCA Gold Plate
Output Terminal	3.5mm /6.5mm Mic Jack
Chassis Finish	Shinning Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6BQ5 x 2,12AX7 x 1
Dimension W x D x H in mm	180 x 190 x 160
Shipping Dimension W x D x H in mm	260 x 240 x 220
Net Weight /Kg	4.2Kg
Shipping Weight /Kg	4.8Kg

MG-Phono

Phono + line pre-amplifiers at unbeatable price



[Circuit Diagram](#)

Model	MG-Phono
Phono	
Gain	57 db
Frequency responsible	20Hz + 17db 20KHz - 17db (Riaa)
Distortion at 1V	< 1%
S/N Ratio / Noise level mV	79 db /3mV
S/N Ratio with A weighting	88 db (1mV)
Line	
Gain	21 db
Maximum output	12 V
Frequency responsible at 1V	13Hz - 67KHz
Frequency responsible at full power	13Hz - 47KHz
Distortion at 1V	< 0.3%
Distortion at full power	< 2.8%
S/N Ratio / Noise level mV	94db /0.2mV
S/N Ratio with A weightiong	98db (0.15mV)
Input impedance	100K
Output Impedance	
Power request	18W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Fixed
Input Sockets	RCA Gold Plate
Output Termininal	RCA Gold Plate
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	12AX7 x 2,12AU7 x 2
Dimension W x D x H in mm	220 x 370 x 110
Shipping Dimension W x D x H in mm	320 x 470 x 210
Net Weight /Kg	3.8Kg
Shipping Weight /Kg	4.3Kg

MG-PIQ5 Integrated stereo push/pull amplifier - with active pre-amp.



[Circuit Diagram](#)

Model	MGPIQ5
Output Power	15W x 2
Frequency responsible at 1 W	10Hz - 96KHz
Frequency responsible at full power	22Hz - 78KHz
Distortion at 1W	< 0.3%
Distortion at full power	< 0.8%
S/N Ratio / Noise level mV	85 db /0.6mV
S/N Ratio with A weighting	95 db (0.4mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	300mV
Power request	140W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way gold Plate Heavy duty
Chassis Finish	Shinning Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6BQ5 x 4,12AT7 x 2,12AU7 x 1
Dimension W x D x H in mm	320 x 300 x 180
Shipping Dimension W x D x H in mm	350 x 370 x 250
Net Weight /Kg	10Kg
Shipping Weight /Kg	11Kg

MG-PPSL6

Push/pull stereo amplifier 1W x 2



[Enlarge photo](#)

[Circuit Diagram](#)

Model	MG-PPSL6
Output Power	18W x 2
Frequency responsible at 1 W	10Hz - 100KHz
Frequency responsible at full power	23Hz - 77KHz
Distortion at 1W	< 0.3%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	85 db /0.8mV
S/N Ratio with A weighting	89 db (0.4mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	350mV
Power request	140W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6L6 x 4,12AU7 x 2,12AX7 x 1
Dimension W x D x H in mm	195 x 230 x 160
Shipping Dimension W x D x H in mm	200 x 270 x 200
Net Weight /Kg	10Kg
Shipping Weight /Kg	11Kg

Circuit Diagram

Model	PSM2A3
Frequency responsible at 1 W	15Hz - 30KHz
Frequency responsible at full power	22Hz - 35KHz
Distortion at 1W	<1%
Distortion at full power	<5%
S/N Ratio / Noise level mV	88 db
S/N Ratio with A weighting	
Input impedance	100K
Output Impedance	4,8 Ohm
Input sensitive	1.2V
Power request	100W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	2A3 x 2,6SN7 x 2
Dimension W x D x H in mm	195 x 390 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	12.5Kg
Shipping Weight /Kg	13.5Kg

MG-SPM15

Mono block single end power amplifiers - KT88 x 1



[Enlarge photo](#)

[Circuit Diagram](#)

Model	MG-SPM15
Output Power	15W
Frequency responsible at 1 W	20Hz - 35KHz
Frequency responsible at full power	13Hz - 40KHz
Distortion at 1W	< 0.5%
Distortion at full power	< 12%
S/N Ratio / Noise level mV	70 db /3.2mV
S/N Ratio with A weighting	88 db (0.5mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	900mV
Power request	80W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Termininal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 1,12AX7 x 1
Dimension W x D x H in mm	195 x 240 x 160
Shipping Dimension W x D x H in mm	225 x 280 x 200
Net Weight /Kg	4.2Kg
Shipping Weight /Kg	4.7Kg

MG-SPM211 mono block single end triode power amplifier - 211 x 1



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[Circuit Diagram](#)

Model	MGSPM211
Output Power	12W
Frequency responsible at 1 W	20Hz - 22KHz
Distortion at 1W	< 1%
Distortion at full power	< 5%
Frequency responsible at full power	20Hz - 20KHz
S/N Ratio / Noise level mV	80 db /3mV
S/N Ratio with A weighting	93 db (0.7mV)
Input impedance	100K
Output Impedance	4,8 Ohm
Input sensitive	1V
Power request	200W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	211 x 1,6SN7 x 1,6SL7 x 1
Dimension W x D x H in mm	260 x 395 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	17Kg
Shipping Weight /Kg	19Kg

MG-SPM25 Mono block single end power amplifier - KT88



[Photo enlarge](#)

[Circuit Diagram](#)

Model	MG-SPM25
Output Power	25W
Frequency responsible at 1 W	15Hz - 35KHz
Frequency responsible at full power	30Hz - 25KHz
Distortion at 1W	< 0.8%
Distortion at full power	< 7%
S/N Ratio / Noise level mV	80 db /1.4mV
S/N Ratio with A weighting	87 db (0.7mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	800mV
Power request	130W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Fixed
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty 5 ways Gold plate speaker post
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 2,12AX7 x 1
Dimension W x D x H in mm	350 x 220 x 170
Shipping Dimension W x D x H in mm	454 x 304 x 274
Net Weight /Kg	10Kg
Shipping Weight /Kg	11Kg

MG-SPM25 Mono block single end power amplifier - KT88



[Photo enlarge](#)

[Circuit Diagram](#)

Model	MG-SPM25
Output Power	25W
Frequency responsible at 1 W	15Hz - 35KHz
Frequency responsible at full power	30Hz - 25KHz
Distortion at 1W	< 0.8%
Distortion at full power	< 7%
S/N Ratio / Noise level mV	80 db /1.4mV
S/N Ratio with A weighting	87 db (0.7mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	800mV
Power request	130W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Fixed
Input Sockets	RCA Gold Plate
Output Terminal	Heavy duty 5 ways Gold plate speaker post
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 2,12AX7 x 1
Dimension W x D x H in mm	350 x 220 x 170
Shipping Dimension W x D x H in mm	454 x 304 x 274
Net Weight /Kg	10Kg
Shipping Weight /Kg	11Kg

MG-SPPM2A3 - Mono BLock Single end power , pure class A , 15W x 1 , 2A3 x 2

[Circuit Diagram](#)

Model	MG_SPPM2A3
Power output	15W x 1
Frequency responsible at 1 W	15Hz - 30KHz
Frequency responsible at full power	22Hz - 35KHz
Distortion at 1W	<1%
Distortion at full power	<5%
S/N Ratio / Noise level mV	88 db
Input impedance	100K
Output Impedance	4,8 Ohm
Input sensitive	1.2V
Power request	100W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Termininal	5 Way Gold Plate Heavy duty
Chassis Finish	Shinning Steel
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	2A3 x 2,6SN7 x 2
Dimension W x D x H in mm	195 x 390 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	12.5Kg
Shipping Weight /Kg	13.5Kg

MG-SPM40 - Affordable Single end power amplifier EL34 x 4 - pure class A



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[Circuit Diagram](#)

Model	MG-SPM50
Output Power	50W
Frequency responsible at 1 W	23Hz - 42KHz
Frequency responsible at full power	11Hz - 38KHz
Distortion at 1W	< 0.5%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	80 db /2mV
S/N Ratio with A weighting	92 db (0.5mV)
Input impedance	100K
Output Impedance	8,16 Ohm
Input sensitive	1V
Power request	145W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Termininal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	EL34 x 4,6SN7 x 2
Dimension W x D x H in mm	385 x 275 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	17.2Kg
Shipping Weight /Kg	19.2Kg

MG-SPM8

Single end power , pure class A - EL34 x 1



[Enlarge photo](#)

[Circuit Diagram](#)

Model	MG-SPM8
Output Power	8W
Frequency responsible at 1 W	20Hz - 25KHz
Frequency responsible at full power	25Hz - 20KHz
Distortion at 1W	< 1%
Distortion at full power	< 8%
S/N Ratio / Noise level mV	70 db /2.5mV
S/N Ratio with A weighting	81 db (0.7mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	650mV
Power request	70W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	EL34 x 1,12AX7 x 1
Dimension W x D x H in mm	185 x 240 x 160
Shipping Dimension W x D x H in mm	225 x 280 x 200
Net Weight /Kg	4.2Kg
Shipping Weight /Kg	4.7Kg

MG-SPM845 mono block single end pure class A power amplifier - 845 x 4



[Enlarge photo](#)

[Circuit diagram](#)

Model	MG-SPM845
Output Power	15W
Frequency responsible at 1 W	10Hz - 27KHz
Frequency responsible at full power	18Hz - 23KHz
Distortion at 1W	< 0.2%
Distortion at full power	< 3%
S/N Ratio / Noise level mV	77 db /1.5mV
S/N Ratio with A weighting	98 db (0.14mV)
Input impedance	100K
Output Impedance	4, 8 Ohm
Input sensitive	1V
Power request	200W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Irin with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	845 x 1,6SN7 x 2
Dimension W x D x H in mm	260 x 395 x 210
Shipping Dimension W x D x H in mm	350 x 470 x 315
Net Weight /Kg	17Kg
Shipping Weight /Kg	19Kg

Circuit Diagram

Model	MG_SPS15
Output power	15W x 2
Frequency responsible at 1 W	20Hz - 35KHz
Frequency responsible at full power	13Hz - 40KHz
S/N Ratio	79db
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	500mV
Power request	120W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	KT88 x 2,12AX7 x 1
Dimension W x D x H in mm	
Shipping Dimension W x D x H in mm	
Net Weight /Kg	
Shipping Weight /Kg	

MG-SPS8

Single end stereo amplifier + V.R



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Circuit Diagram

Model	MG-SPS8
Output Power	8W x 2
Frequency responsible at 1 W	21Hz - 22KHz
Frequency responsible at full power	26Hz - 27KHz
Distortion at 1W	< 3%
Distortion at full power	< 8%
S/N Ratio / Noise level mV	84 db /0.4mV
S/N Ratio with A weighting	88 db (0.3mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	600mV
Power request	100W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	EL34 x 2, 12AX7 x 2
Dimension W x D x H in mm	195 x 230 x 160
Shipping Dimension W x D x H in mm	200 x 270 x 200
Net Weight /Kg	9.5Kg
Shipping Weight /Kg	10.5Kg

MG-SPSL6

Single end stereo amplifier + V.R



[Enlarge Photo](#)

Circuit Diagram

Model	MGSPSL6
Output Power	6W x 2
Frequency responsible at 1 W	21Hz - 22KHz
Frequency responsible at full power	26Hz - 27KHz
Distortion at 1W	< 3%
Distortion at full power	< 8%
S/N Ratio / Noise level mV	84 db /0.4mV
S/N Ratio with A weighting	88 db (0.3mV)
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	600mV
Power request	100W
Fuse	3A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6L6 x 2, 12AX7 x 2
Dimension W x D x H in mm	195 x 230 x 160
Shipping Dimension W x D x H in mm	200 x 270 x 200
Net Weight /Kg	9.5Kg
Shipping Weight /Kg	10.5Kg

MG-SPSQ5 miniaturer single end stereo amplifier with V.R - 6BQ5 x 2

(Photo- MG-SPSV6 , only power tube difference)



[Circuit Diagram](#)

Model	MG_SPSQ5
Output Power	3.5W x 2
Frequency responsible at 1 W	25Hz - 30KHz
Frequency responsible at full power	50Hz - 25KHz
Distortion	<5%
S/N Ratio / Noise level mV	79db
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	500mV
Power request	45W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6BQ5 x 2,12AX7 x 1
Dimension W x D x H in mm	250 x 165 x 160
Shipping Dimension W x D x H in mm	290 x 200 x 200
Net Weight /Kg	6Kg
Shipping Weight /Kg	6.5Kg

MG-SPSV6

Single end stereo power amp with V.R - 6V6 x 2



[Circuit Diagram](#)

Model	MG_SPSV6
Output power	4W x 2
Frequency responsible at 1 W	37Hz - 39KHz
Frequency responsible at full power	35Hz - 26KHz
S/N Ratio / Noise level mV	79 db
Input impedance	100K
Output Impedance	8 Ohm
Input sensitive	300mV
Power request	50W
Fuse	1A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder paint
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	6V6 x 2,12AX7 x 1
Dimension W x D x H in mm	230 x 165 x 160
Shipping Dimension W x D x H in mm	270 x 200 x 200
Net Weight /Kg	6Kg
Shipping Weight /Kg	6.5Kg

MG-SPM805 Mono block single end , Class A2 power amplifier - 50W x 1

[Circuit Diagram](#)

Model	MG-SPM805
Output Power	50W
Frequency responsible at 1 W	10Hz - 30KHz
Frequency responsible at full power	20Hz - 25KHz
Distortion at 1W	< 0.25%
Distortion at full power	< 5%
S/N Ratio / Noise level mV	96 db /0.4mV
S/N Ratio with A weighting	104 db (0.04mV)
Input impedance	100K
Output Impedance	4,8,16 Ohm
Input sensitive	2V
Power request	250W
Fuse	5A Slow blow
Power cord - Detachable /Fixed	Detachable
Input Sockets	RCA Gold Plate
Output Terminal	5 Way Gold Plate Heavy duty
Chassis Finish	Iron with powder panit
Front Panel Finish	Aluminium /Gold /Silver or Black Anodizing
Tube Complement	805 x 1,6L6 x 1,12AX7 x 1
Dimension W x D x H in mm	260 x 430 x 220
Shipping Dimension W x D x H in mm	350 x 470 x 333
Net Weight /Kg	21Kg
Shipping Weight /Kg	23Kg

OEM at your own brand is welcome

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