

306d

Stereo Integrated Amplifier

The ADC/microprocessor type of remote rotary control will make it possible to do any number of inputs in the future as required.



1KHz clipping power into 8/4 ohms 36/36W; High level inputs 23mV/150mV ; Phono input MM 0.5mV/2.7mV/ MC 0.05mV/0.27mV;
S/N ratio High level inputs "A" WTD 88dB/Phono input "A" WTD 80dB ; Tone control :Bass at 100Hz +/-10dB/Treble at 10KHz -8/+11dB

AMC
<http://www.amchome.com>

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SPECIFICATIONS

Rated Power into 8/4 ohms.....	30/30W
Rated THD 20-20KHz.....	0.05%
1KHz clipping power into 8/4 ohms.....	36/36W
Input sensitivity for 1W/Rated Power:	
High level Inputs.....	23mV/150mV
Phono input MM.....	0.5mV/2.7mV
MC.....	0.05mV/0.27mV
Input impedance:	
High level Inputs.....	20K ohms
Phono input MM/MC.....	47K ohms/100pF
Frequency response:	
Tone bypass 20-20KHz.....	+/-0.5dB
Normal 20-20KHz.....	+/-1.0dB
High level inputs -3dB.....	10Hz/60KHz
Signal to noise ratio(ref. 1W/8 ohms)	
High level inputs "A" WTD.....	88dB
Phono Input "A" WTD.....	80dB
Separation 20-20KHz.....	>85dB
Tone control range:	
Bass at 100Hz.....	+/-10dB
Treble at 10KHz.....	-8/+11dB
Overall feedback.....	26/29dB

PHYSICAL

Dimensions(WxHxD).....	430x82x288mm
Net weight.....	6.4Kgs

- Unique phono stage design that employs two audiophile grade op-amps per channel that provide very low THD, TIM and noise, together with switchable MM/MC sensitivities.
- The high overload tone control stage can be completely by-passed with the DIRECT switch to give natural sound quality.
- Special designed passive Tone control circuit to give natural sound quality.
- Uses audiophile grade components through out, providing exceptional accuracy to phono and tone control responses.
- High overload margin on tone control circuit by virtue of its topologies.
- Power amplifiers with 30 Amp high peak output current devices to offer capabilities to drive almost all types of speaker systems.
- Power amplifiers with special designed perfect virtual image topology to make it possible to be without output relays. The topology connects amplifier outputs to speaker systems without relay contacts to offer best possible sound quality.
- Using high output current devices with optimized power supply designs, the power amplifiers can be only protected with fuses on power supplier side in order to delivery extremely high output current in demand to give superb sound quality.
- With universal power transformer passed all International safety standards, end users can use the unit in all countries by re-setting the AC select to correct voltage.
- Heavy duty gold plated loud speaker binding posts and phono connectors for ultra reliable connections.

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