

SYNTECH 2.100

MACROM

2/1 CHANEL AMP



SPECIFICATIONS

IHF POWER	500 W
RMS Power	2 x 100 W @ 4 Ω , 12V 2 x 200 W @ 2 Ω , 12V
Bridged Power	400 W @ 4 Ω
Frequency response	: 10 Hz - 50 kHz (+0/-1 dB)
Active high pass x-over	variable from 30 to 600 Hz, 12dB/Oct
Active low pass x-over	variable from 30 to 600 Hz, 12dB/Oct
Pre-out with variable crossover:	LP, HP or by-pass 30 to 600Hz, 12dB/Oct
	2 Ω stereo compatible (4 Ω bridged)
Total harmonic distortion	: 0.08 %
Input sensitivity/Impedance	: 200 - 4,000 mV/22 kohms
Trimode	
Signal/Noise ratio	: >105 dB
Dimensions	: 212 x 67 x 405 mm



- ▲ **REVOLUTIONNARY HIGH TECH DESIGN WITH GRILLE TO SEE THE POWER SUPPLY**
Very impressive look and nobody does it before. We don't know after...
- ▲ **BUILT FOR SOUND QUALITY AND PERFORMANCES**
No compromise between Sound and Power
- ▲ **EXTERNAL BASS CONTROLER WITH PEAK LED**
To tune the sub level from the front seats without danger for the subs because of the peak led
- ▲ **IHF POWER 500w**
No comment
- ▲ **HIGH QUALITY COMPONENTS FOR HIGH QUALITY SOUND**
Top quality transistors , 1% tolerance resistors, polyester caps, ultra fast diodes,
- ▲ **ULTRA COMPLETE INTERNAL VARIABLE ACTIVE CROSSOVER (HP OR LP)**
HP from 30 to 600Hz, 12dB/Oct plus LP from 30 to 600Hz, 12dB/Oct
- ▲ **LINE OUT WITH X-OVER (12DB HIGH PASS OR LOW PASS)**
with this connection an external amp can be regulated by the internal crossover if desired
- ▲ **OVERSIZED CONSTRUCTION (HEATSINK, TRANSFORMER, CONECTORS...)**
Have a look !
- ▲ **DCT TECHNOLOGY FOR THE TRANSISTORS ON THE POWER STAGES**
Capacitors are soldered directly on transistors to increase speed and dynamics (DCT = Direct Cap on Transistor)
- ▲ **2 Ω (STEREO) AND 4 Ω (BRIDGED) COMPATIBLE**
To suit all situations
- ▲ **SYMETRICAL CONSTRUCTION**
For better sound qhality and betterthermal dispertion
- ▲ **VISIBLE OVERSIZED FULLY REGULATED PWM MOSFET POWER SUPPLY**
Extremely large power transformer for incredible power, stability and sound quality