



A PROVEN SOUND TECHNOLOGY



Referenz mc 602

High Definition Reference Stereo Pre Amplifier

Product Launching Information Pack
(Official Release 1st January, 2020)



The MC Referenz Line: "A Proven Sound Technology"

To carry on our MC power amplifier successes as such 601, 701, 801 awarded models, 811 and 811a mono block. MC development engineering team continue the success to further develop a double quality standard new models for MC Reference amplifier line which called mc602 High Definition Reference Stereo Pre-Amplifier, mc 702 High Definition Reference Integrated Amplifier and the mc 802 Stereo Power Amplifier.



Performances which serve the music:

A Proven Sound Technology that enabled MC to go to the next level with many good reviews and awards achieved recently. We continue to dedicate our advanced design and our experience to the quest of the best possible sound reproduction. We maintained the key features of our previous design such as the amplifier technology.

Our engineer based on our best sounding circuit to enhance this new amplifiers. It could maintain our good sounding without any change. It is also the benefit for the



whole design and also the most difficult part for amplifier company to make highest standard for the amplifier circuits. However, we overcame this challenge and made it into real!

Features highlight:

1. Power Supply:
 - Custom Made Toroidal power transformers;
 - Biggest capacity for power supply ;

2. Pre Input Stage:
 - MC sound proven professional circuit;
 - Selective high grade components;
 - No and low distortion Op-amps;
 - Alps selective finest Audiophile Grade volume control;
 - Gold plated inputs connectors;
 - Shortest signal path to the outputs;
 - Gold plated high quality PCB for all signals and audio circuit;
 - Mono crystalline copper (OFC/OCC) conductors for all inputs and outputs;
 - Fully shielded signal path protection;

3. Output Stage:
 - Lowest distortion Op-amps;
 - Gold plated output connection;

4. In Chassis:
 - Professional layout for the best grounding;
 - wire dressing arrangement for high end sound application;

5. Construction:
 - Solid Metal and resonance absorption materials build;
 - Special stand design with multi layers resonance design;
 - Resonance trap system for the whole unit;

6. Cosmetic:
 - High quality glossy Black front curve panel for better acoustics performance;
 - Professional Interior Design for the color scheme and finishing selected;
 - Japanese High Quality LCD display



Electrical Specification:

Inputs: 7 inputs,
(XLR*1 pair,
CD *2,
high level/tape *2
Processor *1
Option*2)

Output: 3 Fixed Out;
XLR*1 pair,
RCA* 2 pairs

Technical Specifications:

Frequency Response: CD: DC – 1.0 MHz
High Level: DC – 600kHz

Output level: 1Veff – 10Veff max
Output Impedance: 100 Ohms

Noise Distortion: <0.0005% @1 kHz, 2V

Input Sensitivity: 315mV
Input Impedance: XLR: 10k Ohms, RCA: 10k Ohms, High level: 50k Ohms, Processor: 10k Ohms

S/N: CD: 110/120 db, 1V/25 Ohms
High Level: 108/112 db, 1V/25 Ohms

Maximum loading Level High level: 11Veff

Channel Separation: 90db

Power Consumption: Maximun: 25VA max.

Line Voltage (factory setting): 230 / 115 Vac, 50 / 60 Hz

Weight: 14.5kg

Dimensions (WxHxD): 450 x 150 x 425 mm (Feet Included)

(Specifications, Designs and materials change without further notice!)



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