



## CONTROL AMPLIFIERS

### C-800F

We have acquired a great number of technologies for improvement of sound quality through the development of our flagship model, C-1000f. Such technologies have been integrated into newly appeared C-800f, a masterpiece of control amplifier. Our original feedback circuit, ODNF, is introduced into C-800f, which is version 2.4 as the same as used in C-1000f. In the attenuator section that is integrated into the amplification circuit, 4 pieces of "LECUA1000-WM" that has been newly developed for improved efficiency with the signal path are mounted. Various gorgeous specifications are inherited from our flagship model including full-balanced transmission circuit, power supply equipped with current supply source comparable to a power amplifier, and bi-amplification output mode. C-800f can fully exercises its unlimited dynamism and richness of music essence when a high-performance power amplifier such as M-800A is driven.

#### SPECIFICATIONS

Item	Value
Input sensitivity / Input impedance	unbalance / 300mV / 47.5k $\Omega$ , balance / 300mV / 95.0k $\Omega$
Output / Output impedance	unbalance / rating 1V / 564 $\Omega$ Maximum 5.5V, balance / rating 1V / 1128 $\Omega$ Maximum 11V,
Total harmonic distortion rate	unbalance / 0.009% (20Hz-20kHz), balance / 0.005% (20Hz-20kHz),
Frequency response	5Hz-20kHz (+0, -0.1dB), 1Hz-117kHz (+0, -3.0dB)
S/N ratio	unbalance / 123dB (IHF-A), balance / 126dB (IHF-A)
Power consumption	24W (Electrical Appliance and Material Safety Law), 2.3W (at standby)
Outside dimensions	440 (W) x 117 (H) x 427 (D) mm
Weight	17.6kg