



Mutine

C.E.C. AMP53 integrated amplifier



INTRODUCTION

The AMP53 is a compact and elegant integrated amplifier blending several unique technological achievements, offering musicality and performances unheard of in its price range.

AUDIO SECTION

The audio section operates in Single Ended Class A with the new Generation LEF circuit. This choice provides high power, good linearity and good efficiency altogether.

Despite its small size, the AMP53 delivers a stunning 2 x 120 watts on 8 ohms. A 300 watts transformer combined with over 90000 mF of energy storage, and the stable LEF circuit feeding 8 x 15 amps power transistors, allow the AMP53 to sound far more powerful than its size suggests.

The RCA input signals are converted to balanced signals in the first amplifier stage. The volume control uses an unmatched technique: DIGM (digitally controlled intelligent gain management). Metal film resistors, switched by unique Class A bipolar transistors, control the amplifier gain in 64 1 dB steps.

The AMP53 is a full balanced design from the input up to the speaker terminals.

THERMAL CONTROL

The AMP53 operation temperature is sensed and tuned for optimum performance. The air flow within the cooling system is digitally controlled. A unique magnetic bearing fan keeps the amplifier temperature within a safe range with a minimum of noise.

MECHANICAL DESIGN

The AMP53's chassis is made of massive customized aluminum extrusion parts, providing mechanical stability and better cooling in a classy package.

ERGONOMICS

The attractive design is further enhanced by two large alphanumeric vacuum tube displays providing clear information on the selected input, volume level, balance and operating temperature.

The remote control, compatible with the TL53Z CD player accesses all the functions, except power-on and input sensitivity.

The AMP53 offers a 6 dB selectable gain, switchable individually for each input.

CONNECTORS

The AMP53 uses gold plated high quality connectors.



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SPECIFICATIONS

Rated output	120 W + 120 W (8 ohms)
Frequency response	10 Hz - 200 kHz +0/-0.2dB / 1 W
THD	XLR 0.0028% RCA 0.016% (1 W / 1 kHz)
Gain	0 dB, +6 dB
Input terminals	Balanced XLR x 2 Unbalanced RCA x 2
Output terminals	Tape rec. x 1 Speaker x 1
Power supply	120 V AC - 60 Hz
Power consumption	Min. 60 W, max. 300 W

DIMENSIONS AND WEIGHT

Weight	9.6 kg - 21.2 lb.
Width	21.75 cm / 8.56 in.
Height	10.7 cm / 4.2 in.
Depth	44.8 cm / 17.63 in.

ACCESSORIES

Remote control
Mutine special AC power cable with Hubbell connector
User manual

Available finish	Silver
Warranty North America	1 year



*Specifications and design are subject to change without notice.