

Dedicated Phono Equalizer Unit AD-60



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The AD series Phono Equalizer unit has been newly developed.

They are not just a minor update but always thoroughly pursuing the high-performance and sophisticated sound quality that goes with the times.

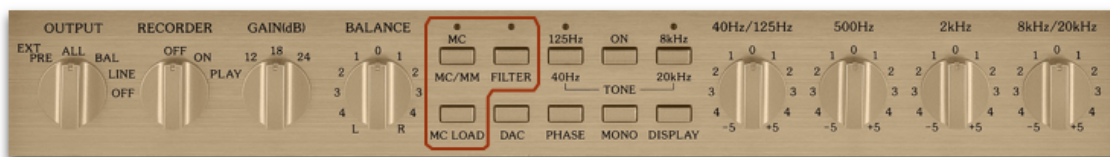
The AD-60 is no exception; it's dramatically improved its sound performance to fit perfectly with many Accuphase products, including the C-2300 pre-amp.

The MC load setting value "200 ohms" is a newly applied, high-gained AD-60 perfectly supports from the vintage masterpiece to the state-of-the-art cartridges.

The AD-60 fully reproduces the potential of Analog records and offers a beautiful discovery experience from the discs that audiophiles listen to very often.

Functions

- MC/MM cartridge type selectable
 - MC: 66dB, MM: 40dB
- Input impedance selectable
 - MC: 30, 100, 200, 300 ohm
 - MM: 47k ohm



Function buttons on C-2300 panel

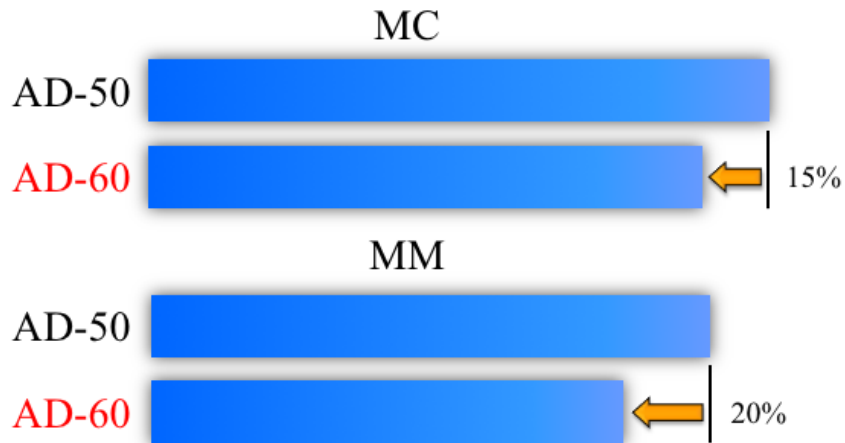
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The gain values can be set to 66dB for MC and to 40dB for MM, And the MC Input impedance can be selected from 4 values for MC, “200 ohms” is newly added.

They are easily switchable from the C-2300’s front sub-panel. The MM input impedance is fixed to 47k ohm.

Low Power Consumption

- 15%(MC), 20%(MM) lower than the former model



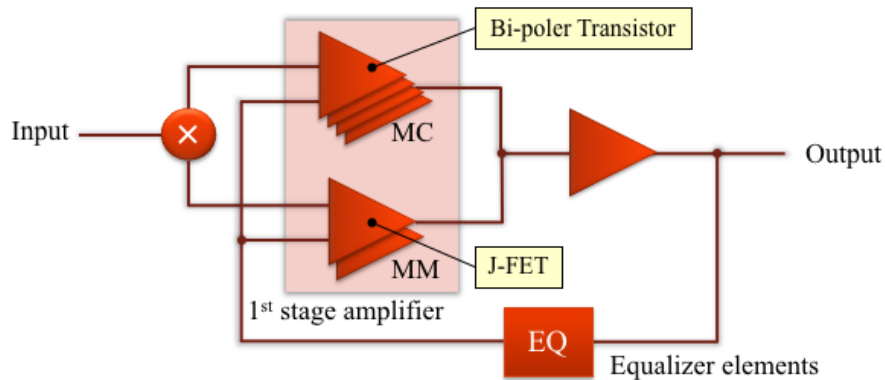
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This is a significant reduction in power consumption: 15% lower for MC and 20% lower for MM compared to AD-50.

Technology for ultra low noise

- Superior noise characteristics close to the Phono EQ amp C-47
- Differential RIAA equalizer configuration
 - Low RIAA equalization errors: $\pm 0.5\text{dB}$ (MC 66dB)



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The AD-60 has outstanding noise performance, with actual noise levels of 31.5uV for MC and 13.5uV for MM.

This is the same low noise performance as the AD-50 and very close to the performance of the C-47.

AD-60 switches the MC/MM setting to achieve a low noise level and RIAA equalization errors at the first stage.

MC setting: 4-Paralleled Bipolar Transistor input differential amplifier

MM setting: Paralleled Junction FET input differential amplifier

Backward compatibility

- Available model
 - C-2300, C-2150, C-2120, C-2110, C-2000, C-265, C-245, CX-260
 - E-800
 - E-5000
 - E-650, E-600, E-560, E-550, E-530
 - E-4000, E-480, E-470, E-460, E-450, E-408, E-407, E-406V
 - E-380, E-370, E-360, E-350, E-308, E-307, E-306V
 - E-280, E-270, E-260, E-250, E-213, E-212, E-211



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AD-60 is supported not only by C-2300 but following models for backward compatibility.

C-2300,C-2150,C-2120,C-2110,C-2000,C-265,C-245,CX-260
E-800
E-5000
E-650,E-600,E-560,E-550,E-530
E-4000,E-480,E-470,E-460,E-450,E-408,E-407,E-406V
E-380,E-370,E-360,E-350,E-308,E-307,E-306V
E-280,E-270,E-260,E-250,E-213,E-212,E-211

Remarks;

With the C-2300, MC LOAD Impedance can be controlled from the front panel. For other products, it must be set by the switch on the AD-60.