



Based on Pioneer's Direct Energy Design concept, the A-10AE integrated amplifier pursues high S/N ratio to create overwhelming sound field rich with reality. Highlight features include isolated power supply, Direct Function, and phono MM input, letting listeners enjoy crisp, clear sound close to the original performance.

Amplification & Design

- › Application Type: Direct Energy
- › Analog Discrete 2ch Amplifier
- › Isolated Power Supply Circuits
- › 1.6 mm-Thick Rigid Steel Chassis
- › 50 W/ch (20 Hz-20 kHz, THD 0.9 %, 4 ohms, 2ch Driven, FTC)
- › 30 W/ch (20 Hz-20 kHz, THD 0.7 %, 8 ohms, 2ch Driven, FTC)
- › Screw Type Speaker Terminals Compatible with Thick Cables
- › Auto Standby

Audio Features

- › Direct Function for Pure Sound Output as Originally Intended
- › THD: 0.05 %, 8 ohms, 1 kHz, half power
- › S/N Ratio: LINE In, SP Out 103 dB
- › Tone Controls: Bass (100 Hz)/Treble (10 kHz): ±10 dB
- › Frequency Response: DIRECT 10 Hz-100 kHz, +1 dB/-3 dB
- › Balance Control
- › Loudness

Terminals

- › Analog Audio Inputs: PHONO (MM), CD/SACD, LINE 1, LINE 2, LINE 3
- › Analog Audio Output: LINE OUT
- › Phones Output

Specifications

- › Power Requirements: AC 120 V, 60 Hz
- › Power Consumption (in Use/in Standby): 130 W/0.1 W
- › Dimensions (W x H x D): 17-1/8 x 5-1/16 x 12-11/16 inches (435 x 129 x 323 mm)
- › Weight (Without Package): 15.0 lbs (6.8 kg)



A-10AE(B)MDC

Direct Energy Amplifier

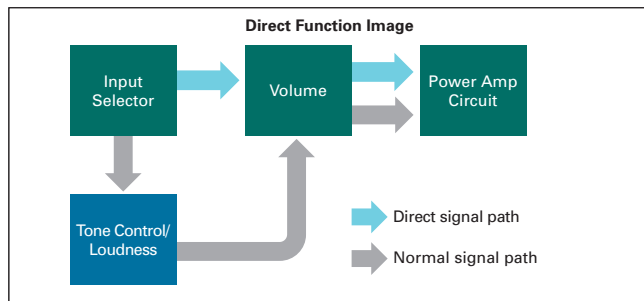
Pioneer's Direct Energy Design is based on the Direct Energy Concept—lossless transfer of energy from the amplifier to the speakers. Inheriting this philosophy, the latest integrated amplifiers feature optimised power supply/output circuit blocks, as well as parts layout. The unit reproduces clearer sound with reduced distortion. The result is excellent signal transfer and high S/N ratio, with the performance to bring out the best musical reproduction from the integrated amplifier.

Isolated Power Supply

The windings for the power amplifier, pre-amplifier, and controls are each separated inside the power transformer to prevent mutual noise interference.

Direct Function

The A-10AE features Direct Function, which bypasses other circuits except for the volume to offer a pure listening experience suitable for musical content. The function is not just a simple switching, but is finely tuned to enhance the musicality.



Anti-Standing Wave Insulators

The Anti-Standing Wave Insulator features a special form with no parallel sides inside to prevent cavity resonance. This makes the sound localisation, tone, and scale clearer, while also contributing to seamless connection between the channels and improved response to quick sound.



Non-Magnetic Material Speaker Terminals

The speaker terminals use non-magnetic material, which is less susceptible to external noise, and transmits signals to the speakers at high purity.



Phono (MM) Input

The A-10AE is equipped with a phono input (MM) terminal, letting you connect a turntable for enjoying quality audio performance from vinyl records.



Auto Standby

The integrated amplifier automatically switches to standby mode after 20 minutes of no audio input or operation.

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