MICHI

STEREO INTEGRATED AMPLIFIER







design

Class AB amplifier





AKM premium 32-bit/ 768kHz Digital to **Analog Converter**



Bluetooth with apt-X and AAC **(.)**

Balanced XLR inputs

(OO) TESTED

Certified Roon Tested

The Michi X3 Integrated Amplifier delivers uncompromised audio performance with a full array of source inputs including analog, digital, PC-USB, XLR, apt-X Bluetooth and a Moving Magnet Phono Stage connection for classic vinyl lovers. The X3 is conveniently packaged in an elegant industrial design delivering 350 watts of Class AB power to 4 ohm speakers while maintaining musical accuracy with exceptional acoustic detail.

An AKM 32 bit, 768kHz DAC preforms the critical digital to analog conversion and is complimented by hand selected components in all critical circuits leveraging over 58 years of audio design experience. Countless hours of listening sessions and rigorous bench testing ensures the X3 effortlessly delivers on the promise of accurate musical expression true to the Michi

The X3 is replete with features for seamless integration in any audio system. Rear panel connections support all common cabling methods with 2 sets of custom engineered Michi

Rhodium plated speaker binding posts for bi-wire installations. Front panel controls and a high-resolution display assures trouble free operation and simple configuration using the Michi IR remote control.

The X3 includes a custom engineered and Michi factory built high efficiency, oversized, ultra-low noise, toroidal transformer with independent voltage regulators isolating the digital, analog and amplifier circuits eliminating unwanted noise and distortion.

Ethernet and RS232 connectivity provides simple integration with all popular control systems with software updates available via the Internet or a USB flash drive.

The X3 is sure to bring countless hours of entertainment for all listening styles and music genre.

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SPECIFICATIONS

Maximum Power Output Continuous Power Output Total Harmonic Distortion Intermodulation Distortion (60 Hz: 7 kHz, 4:1)

Frequency Response

Phono Input Line Level Inputs

Damping Factor (20 Hz - 20kHz, 8 ohms)

Input Sensitivity / Impedance

Phono Input (MM) Line Level Inputs (RCA) Line Level Inputs (XLR)

Input Overload

Phono Input (MM) Line Level Inputs (RCA) Line Level Inputs (XLR)

Preamplifier Output Level / Impedance

Tone Controls

Bass Treble

Signal to Noise Ratio (IHF "A" weighted)

Phono Input Line Level Inputs **Channel Separation**

Phono Input > 55 dBLine Level Inputs $> 55 \, dB$

350 watts/channel (4 ohms) 200 watts/channel (8 ohms)

< 0.008% < 0.03%

20 Hz-20k Hz (+0 dB, +0.4 dB) 10 Hz-100k Hz (+0 dB, -0.4 dB)

350

 $5.2\,\text{mV}/47\text{k}\,\text{ohms}$ 340 mV / 100k ohms 540 mV / 100k ohms

60 mV 3.5 V 5.5 V

1.9 V / 100 ohms

±10 dB at 100 Hz $\pm 10 \, dB$ at $10k \, Hz$

80 dB 102 dB

Digital Section

Frequency Response Signal to Noise Ratio

(IHF "A" weighted)

Input Sensitivity/Impedance **Preamplifier Output Level** Coaxial/Optical Digital Signals

PC-USB

Normal

Finish

 $20 \text{ Hz} - 20 \text{ Hz} (0 \pm 0.4 \text{ dB})$

102 dB

0 dBFs / 75 ohms

1.3 V (at -20 dB Volume Position) SPDIF LPCM (up to 192kHz 24 bit)

USB Audio Class 1.0 (up to 96kHz 24-bit) USB Audio Class 2.0 (up to 384kHz 24-bit)* *Driver installation required

DSD and DoP support Roon Tested

Power Requirements

230 V, 50 Hz Europe 120 V, 60 Hz USA **Power Consumption** 500 watts

Standby Power Consumption

Network Wakeup BTU (4 ohms, 1/8 power) **Dimensions** $(W \times H \times D)$

Front Panel Height Weight (net)

< 0.5 watts < 2 watts 1303 BTU/h

28.9 kg, 63.7 lb

 $485 \times 150 \times 452 \, \text{mm}$ 19" x 6" x 17 3/4" 132 mm / 5 1/4"

Black