MICHI

X3

STEREO INTEGRATED AMPLIFIER



2 x 350 Watts of robust power

Class AB amplifier design

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

Bluetooth with apt-X and AAC

Balanced XLR inputs

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 brand.

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.

Being Roon Tested means that Rotel and Roon have collaborated to ensure you have the best experience using Roon software and the Rotel equipment together, so you can just enjoy the music.

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SPECIFICATIONS

Maximum Power Output	350 watts/channel (4 ohms)
Continuous Power Output	200 watts/channel (8 ohms)
Total Harmonic Distortion	< 0.008%
Intermodulation Distortion (60 Hz : 7 kHz, 4:1)	< 0.03%
Frequency Response	
Phono Input	20 Hz-20k Hz (+0 dB, +0.4 dB)
Line Level Inputs	10 Hz-100k Hz (+0 dB, -0.4 dB)
Damping Factor (20 Hz - 20kHz, 8 ohms)	350
Input Sensitivity / Impedance	
Phono Input (MM)	5.2 mV / 47k ohms
Line Level Inputs (RCA)	340 mV / 100k ohms
Line Level Inputs (XLR)	540 mV / 100k ohms
Input Overload	
Phono Input (MM)	60 mV
Line Level Inputs (RCA)	3.5 V
Line Level Inputs (XLR)	5.5 V
Preamplifier Output Level / Impedance	1.9 V / 100 ohms
Tone Controls	
Bass	±10 dB at 100 Hz
Treble	±10 dB at 10k Hz
Signal to Noise Ratio (IHF "A" weighted)	
Phono Input	80 dB
Line Level Inputs	102 dB
Channel Separation	
Phono Input	> 55 dB
Line Level Inputs	> 55 dB

Digital Section	
Frequency Response	20 Hz - 20k Hz (0 ± 0.4 dB)
Signal to Noise Ratio (IHF "A" weighted)	102 dB
Input Sensitivity/Impedance	0 dBFs / 75 ohms
Preamplifier Output Level	1.3 V (at -20 dB Volume Position)
Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192kHz 24 bit)
PC-USB	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	
Europe	230 V, 50 Hz
USA	120 V, 60 Hz
Power Consumption	500 watts
Standby Power Consumption	
Normal	< 0.5 watts
Network Wakeup	< 2 watts
BTU (4 ohms, 1/8 power)	1303 BTU/h
Dimensions (W x H x D)	485 x 150 x 452 mm 19" x 6" x 17 3/4"
Front Panel Height	132 mm / 5 1/4"
Weight (net)	28.9 kg, 63.7 lb
Finish	Black

All specifications are accurate at the time of printing.
Michi reserves the right to make improvements without notice.