

# 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



Includes remote control

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.

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#### SPECIFICATIONS

<b>Maximum Power Output</b>	350 watts/channel (4 ohms)	<b>Digital Section</b>	
<b>Continuous Power Output</b>	200 watts/channel (8 ohms)	<b>Frequency Response</b>	20 Hz - 20k Hz (0 ± 0.4 dB)
<b>Total Harmonic Distortion</b>	< 0.008%	<b>Signal to Noise Ratio</b> (IHF "A" weighted)	102 dB
<b>Intermodulation Distortion</b> (60 Hz : 7 kHz, 4:1)	< 0.03%	<b>Input Sensitivity/Impedance</b>	0 dBFs / 75 ohms
<b>Frequency Response</b>		<b>Preamplifier Output Level</b>	1.3 V (at -20 dB Volume Position)
Phono Input	20 Hz-20k Hz (+0 dB, +0.4 dB)	<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192kHz 24 bit)
Line Level Inputs	10 Hz-100k Hz (+0 dB, -0.4 dB)	<b>PC-USB</b>	USB Audio Class 1.0 (up to 96kHz 24-bit) USB Audio Class 2.0 (up to 384kHz 32-bit)*
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350		*Driver installation required DSD and DoP support
<b>Input Sensitivity / Impedance</b>		<b>Power Requirements</b>	
Phono Input (MM)	5.2 mV / 47k ohms	Europe	230 V, 50 Hz
Line Level Inputs (RCA)	340 mV / 100k ohms	USA	120 V, 60 Hz
Line Level Inputs (XLR)	540 mV / 100k ohms	<b>Power Consumption</b>	500 watts
<b>Input Overload</b>		<b>Standby Power Consumption</b>	
Phono Input (MM)	60 mV	Normal	< 0.5 watts
Line Level Inputs (RCA)	3.5 V	Network Wakeup	< 2 watts
Line Level Inputs (XLR)	5.5 V	<b>BTU</b> (4 ohms, 1/8 power)	1303 BTU/h
<b>Preamplifier Output Level / Impedance</b>	1.9 V / 100 ohms	<b>Dimensions</b> (W x H x D)	485 x 150 x 452 mm 19" x 6" x 17 3/4"
<b>Tone Controls</b>		<b>Front Panel Height</b>	132 mm / 5 1/4"
Bass	±10 dB at 100 Hz	<b>Weight</b> (net)	28.9 kg, 63.7 lb
Treble	±10 dB at 10k Hz	<b>Finish</b>	Black
<b>Signal to Noise Ratio</b> (IHF "A" weighted)			
Phono Input	80 dB		
Line Level Inputs	102 dB		
<b>Channel Separation</b>			
Phono Input	> 55 dB		
Line Level Inputs	> 55 dB		

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