MICHI

X3 Series 2

STEREO INTEGRATED AMPLIFIER

Certified Roon Tested

Supports MQA and MQA Studio

2 x 350 Watts of robust power, 4 ohms

Balanced XLR input

Bluetooth with aptX™ HD and AAC

ESS premium 32-bit 8-Channel Digital to Analog Converter

The Michi X3 Series 2 Integrated Amplifier offers an unparalleled listening experience with musical refinement, and breathtaking detail. Digital audio is rendered utilizing a precision 8-channel ESS SABRE ES9028PRO DAC configured to dedicate 4 channels each to the left and right recorded tracks lowering the noise floor, reducing distortion, and creating an expansive, wide soundstage.

The elegant industrial design of the Michi X3 Series 2 fits comfortably in any living space while still producing a robust 350 watts from your favorite music sources including Analog RCA and XLR Balanced, Moving Magnet Phono, aptX™ HD Wireless Bluetooth, Coaxial, Optical. The PC-USB input supports PCM (32-bit 384kHz) and Quad DSD (11.2MHz) music files with full MQA hardware decoding up to 24-bit 384kHz.

Michi X3 Series 2 is built for music lovers and audiophiles alike with every aspect of its design, engineering, and manufacturing meticulously refined to deliver exceptional performance. An oversized in-house manufactured toroidal transformer powers isolated digital, analog, and high current amplifier circuits further reducing electrical noise and interference.

Operation and setup of the X3 Series 2 is done with ease utilizing the included custom Michi IR remote, front panel controls and large graphic display. Dual Michi-engineered platinum plated speaker binding posts allow bi-wire and traditional speaker connections. A full size ¼″ (6.35mm) front panel headphone connection is available for private listening sessions.

RS232 and Ethernet connections ensure simple connection with automation and control systems.

Michi, expectations amplified.

MQA and the Sound Wave Device are registered trade marks of MQA Limited.© 2016
Being Roon Tested means that Rotel and Roon have collaborated to ensure you have the best

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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 MQA and MQA Studio 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.

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