

# 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.

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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

<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 24-bit)* *Driver installation required
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350	<b>Power Requirements</b>	DSD and DoP support MQA and MQA Studio support Room Tested
<b>Input Sensitivity / Impedance</b>		Europe	230 V, 50 Hz
Phono Input (MM)	5.2 mV / 47k ohms	USA	120 V, 60 Hz
Line Level Inputs (RCA)	340 mV / 100k ohms	<b>Power Consumption</b>	500 watts
Line Level Inputs (XLR)	540 mV / 100k ohms	<b>Standby Power Consumption</b>	
<b>Input Overload</b>		Normal	< 0.5 watts
Phono Input (MM)	60 mV	Network Wakeup	< 2 watts
Line Level Inputs (RCA)	3.5 V	<b>BTU</b> (4 ohms, 1/8 power)	1303 BTU/h
Line Level Inputs (XLR)	5.5 V	<b>Dimensions</b> (W x H x D)	485 x 150 x 452 mm 19" x 6" x 17 3/4"
<b>Preamplifier Output Level / Impedance</b>	1.9 V / 100 ohms	<b>Front Panel Height</b>	132 mm / 5 1/4"
<b>Tone Controls</b>		<b>Weight</b> (net)	28.9 kg, 63.7 lb
Bass	±10 dB at 100 Hz	<b>Finish</b>	Black
Treble	±10 dB at 10k Hz		
<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.