

# MICHI

## X5 Series 2

STEREO INTEGRATED AMPLIFIER



Certified  
Roon Tested



Supports MQA  
and MQA Studio



2 x 600 Watts of  
robust power,  
4 ohms



Class AB amplifier  
design



Bluetooth with  
aptX™ HD and AAC



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

The Michi X5 Series 2 Integrated Amplifier is music reproduction reimagined. Thanks to a meticulous balance of innovation and critical audio engineering applied to every circuit, signal path, and electronic component, the Michi X5 Series 2 is capable of delivering a breathtaking 600 Watts of Class AB output power into 4 ohms under even the most demanding conditions.

Connect all your favorite music sources including Analog RCA and XLR Balanced, Moving Magnet or Moving Coil Phono, aptX™ HD Wireless Bluetooth, Coaxial and Optical. The PC-input supports PCM (32-bit 384kHz) and Quad DSD (11.2MHz) with full MQA hardware decoding up to 24-bit 384kHz.

An ESS SABRE ES9028PRO 8-Channel Digital to Analog converter is configured for stereo decoding, dedicating 4 channels each to the left and right audio signals rendering music with exceptionally accurate timing and an immersive soundstage which reveals the finest of details.

The Michi X5 Series 2 is powered by dual oversized in-house manufactured, shielded, low noise toroidal transformers feeding a bank of 4 parallel-aligned 22,000uF high-efficiency storage

reservoir capacitors. Custom power supplies isolate drive current to critical analog and digital circuits delivering an ultra-quiet noise floor with exceptional control of deep bass energy while maintaining finesse and clarity of the midrange and high frequencies.

The high-resolution graphic display is configurable to show a Graphic EQ or Peak Power Meter and ensures easy setup and configuration. Custom front panel controls and the elegant Michi-series IR remote assures seamless operation from the comfort of your listening chair.

Dual Platinum-plated custom Michi speaker binding posts support traditional and bi-wire installations. A full size ¼" (6.35mm) front panel headphone connection is available for private listening sessions.

RS232 and Ethernet ports provide compatibility with all popular 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>	600 watts/channel (4 ohms)	<b>Digital Section</b>	
<b>Continuous Power Output</b>	350 watts/channel (8 ohms)	<b>Frequency Response</b>	20 Hz - 20k Hz (0 ± 0.4 dB)
<b>Total Harmonic Distortion</b>	< 0.009%	<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>	1.2 V (at -20 dB Volume Position)
Phono Input	20 Hz-20k Hz (+0 dB, -0.2 dB)	<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192kHz 24 bit)
Line Level Inputs	10 Hz-100k Hz (+0 dB, -0.6 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)* *Driver installation required
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350		DSD and DoP support MQA and MQA Studio support Room Tested
<b>Input Sensitivity / Impedance</b>		<b>Power Requirements</b>	
Phono Input (MM)	5.7 mV / 47k ohms	Europe	230 V, 50 Hz
Phono Input (MC)	570 uV / 100 ohms	USA	120 V, 60 Hz
Line Level Inputs (RCA)	380 mV / 100k ohms	<b>Power Consumption</b>	850 watts
Line Level Inputs (XLR)	580 mV / 100k ohms	<b>Standby Power Consumption</b>	
<b>Input Overload</b>		Normal	< 0.5 watts
Phono Input (MM)	197 mV	Network Wakeup	< 2 watts
Phono Input (MC)	19 mV	<b>BTU</b> (4 ohms, 1/8 power)	2194 BTU/h
Line Level Inputs (RCA)	12.5 V	<b>Dimensions</b> (W x H x D)	485 x 195 x 452 mm 19" x 7 5/8" x 17 3/4"
Line Level Inputs (XLR)	12.5 V	<b>Front Panel Height</b>	177 mm / 7"
<b>Preamplifier Output Level / Impedance</b>	1 V / 470 ohms	<b>Weight</b> (net)	43.8 kg, 96.56 lb
<b>Tone Controls</b>		<b>Finish</b>	Black
Bass	±10 dB at 100 Hz		
Treble	±10 dB at 10k Hz		
<b>Signal to Noise Ratio</b> (IHF "A" weighted)			
Phono Input (MM/MC)	80 dB		
Line Level Inputs	102 dB		
<b>Channel Separation</b>			
Phono Input (MM)	> 65 dB		
Line Level Inputs	> 65 dB		

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