

MICHI

X5 Series 2

STEREO INTEGRATED AMPLIFIER



roon
TESTED

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

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SPECIFICATIONS

Maximum Power Output	600 watts/channel (4 ohms)	Digital Section	
Continuous Power Output	350 watts/channel (8 ohms)	Frequency Response	20 Hz - 20k Hz (0 ± 0.4 dB)
Total Harmonic Distortion	< 0.009%	Signal to Noise Ratio (IHF "A" weighted)	102 dB
Intermodulation Distortion (60 Hz : 7 kHz, 4:1)	< 0.03%	Input Sensitivity/Impedance	0 dBFs / 75 ohms
Frequency Response		Preamplifier Output Level	1.2 V (at -20 dB Volume Position)
Phono Input	20 Hz-20k Hz (+0 dB, -0.2 dB)	Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192kHz 24 bit)
Line Level Inputs	10 Hz-100k Hz (+0 dB, -0.6 dB)	PC-USB	USB Audio Class 1.0 (up to 96kHz 24-bit) USB Audio Class 2.0 (up to 384kHz 32-bit)* *Driver installation required
Damping Factor (20 Hz - 20kHz, 8 ohms)	350	Power Requirements	DSD and DoP support MQA and MQA Studio support Room Tested
Input Sensitivity / Impedance		Power Consumption	
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	Standby Power Consumption	850 watts
Line Level Inputs (XLR)	580 mV / 100k ohms	Normal	< 0.5 watts
Input Overload		Network Wakeup	< 2 watts
Phono Input (MM)	197 mV	BTU (4 ohms, 1/8 power)	2194 BTU/h
Phono Input (MC)	19 mV	Dimensions (W x H x D)	485 x 195 x 452 mm 19" x 7 5/8" x 17 3/4"
Line Level Inputs (RCA)	12.5 V	Front Panel Height	177 mm / 7"
Line Level Inputs (XLR)	12.5 V	Weight (net)	43.8 kg, 96.56 lb
Preamplifier Output Level / Impedance	1 V / 470 ohms	Finish	Black
Tone Controls			
Bass	±10 dB at 100 Hz		
Treble	±10 dB at 10k Hz		
Signal to Noise Ratio (IHF "A" weighted)			
Phono Input (MM/MC)	80 dB		
Line Level Inputs	102 dB		
Channel Separation			
Phono Input (MM)	> 65 dB		
Line Level Inputs	> 65 dB		

All specifications are accurate at the time of printing.