MICHI

X5

STEREO INTEGRATED AMPLIFIER



2 x 600 Watts of robust power

AB
Class AB amplifier design

AKM premium 32-bit/ 768kHz Digital to Analog Converter

Bluetooth with apt-X and AAC

MQA
Supports MQA

roon TESTED
Certified Roon Tested

The Michi X5 Integrated Amplifier is Performance Redefined delivering an astounding 600 Watts of Class AB power into 4 ohm speakers under even extreme loading conditions. The X5 is replete with inputs ensuring support of all popular audio sources including Analog, Digital, XLR, PC-USB with MQA rendering, apt-X Bluetooth, and selectable Moving Magnet or Moving Coil Phono Stage.

The acoustic eminence of the X5 is achieved utilizing a perfect balance of innovation and critical engineering of every circuit, signal path and audio component ensuring the exquisite industrial design is surpassed only by breathtaking performance.

Musical expression of the X5 is evidenced by the exceptional control of near limitless bass energy and essential clarity of the midrange and high frequencies. The X5 delivers true-to-life audio reproduction ensuring meticulous accuracy of the musical timing with exacting spatial positioning be it a solo artist or full orchestral symphony.

The X5 oversized, in-house manufactured toroidal transformer feeds 88,000uF of high efficiency bulk storage smoothing capacitors with isolated power supply feeds to all acoustically sensitive circuits eliminating unwanted noise or distortion further refining the audio.

A front panel high-resolution graphic display is configurable to show operating status, 12 band Graphic EQ or Peak Power Meter. Front panel controls and included Michi remote control assure easy operation and configuration.

Dual sets of Rhodium plated custom Michi speaker binding posts allow effortless connection to loudspeakers including bi-wire installations. RS232 and Ethernet connections allow simple integration with control systems.

Welcome to Michi. Acoustic Elevation, Sonic Evolution, Visual Perfection.

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 experience using Roon software and the Rotel equipment together, so you can just enjoy the music.

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SPECIFICATIONS

Maximum Power Output	600 watts/channel (4 ohms)
Continuous Power Output	350 watts/channel (8 ohms)
Total Harmonic Distortion	< 0.009%
Intermodulation Distortion (60 Hz : 7 kHz, 4:1)	< 0.03%
Frequency Response	
Phono Input	20 Hz-20k Hz (+0 dB, -0.2 dB)
Line Level Inputs	10 Hz-100k Hz (+0 dB, -0.6 dB)
Damping Factor (20 Hz - 20kHz, 8 ohms)	350
Input Sensitivity / Impedance	
Phono Input (MM)	5.7 mV / 47k ohms
Phono Input (MC)	570 uV/ 100 ohms
Line Level Inputs (RCA)	380 mV / 100k ohms
Line Level Inputs (XLR)	580 mV / 100k ohms
Input Overload	
Phono Input (MM)	197 mV
Phono Input (MC)	19 mV
Line Level Inputs (RCA)	12.5 V
Line Level Inputs (XLR)	12.5 V
Preamplifier Output Level / Impedance	1 V / 470 ohms
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

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	1.2 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 32-bit)* *Driver installation required
	MQA, DSD and DoP support Roon Tested
Power Requirements	
Europe	230 V, 50 Hz
USA	120 V, 60 Hz
Power Consumption	850 watts
Standby Power Consumption	
Normal	< 0.5 watts
Network Wakeup	< 2 watts
BTU (4 ohms, 1/8 power)	2194 BTU/h
Dimensions (W x H x D)	485 x 195 x 452 mm 19" x 7 5/8" x 17 3/4"
Front Panel Height	177 mm / 7"
Weight (net)	43.8 kg, 96.56 lb
Finish	Black

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