

# MICHI

## X5

### STEREO INTEGRATED AMPLIFIER



2 x 600 Watts of robust power



Class AB amplifier design



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



Bluetooth with apt-X and AAC



Balanced XLR inputs



Supports MQA

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.

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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)*
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350		*Driver installation required MQA, DSD and DoP support
<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 (4 ohms, 1/8 power)</b>	2194 BTU/h
Line Level Inputs (RCA)	12.5 V	<b>Dimensions (W x H x D)</b>	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>	132 mm / 5 1/4"
<b>Preamplifier Output Level / Impedance</b>	1 V / 470 ohms	<b>Weight (net)</b>	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.