

# MICHI

Product Catalog



WELCOME TO

**MICHI**

Welcome to Michi. These premier, flagship products are the culmination of over 60 years of audio design experience built on the history and heritage of Rotel, delivering an unsurpassed level of audio performance all packaged in the most elegant of industrial designs.

Michi is the embodiment of the passion and ongoing commitment of this family owned audio business, continuing to deliver on the promise of engineering and manufacturing only the highest quality audio components. Over 6 decades of design experience, critical review of all sonic components and a bespoke acoustic tuning process coupled with a dedicated in-house Michi manufacturing facility ensures these products are proudly deserving to wear the Michi brand.

# Dynamic. Agile. Elegant.

The optimized, custom designed power supply engineered in every Michi product ensures all critical audio circuits receive dynamic, stabilized power for breathtaking performance. Oversized, in-house manufactured toroidal transformers supported by high efficiency, low ESR slit-foil capacitors deliver ripple free, isolated power to the analog and digital circuits ensuring an accurate reproduction of the audio while maintaining critical tone, rhythm and tempo.

Musical expression is the true test of character for any audio product and is where the integrity of Michi is most easily recognized. Audition the Michi products to see, feel, and hear audio performance at its best.







**S2 Series 2**

## P5 Series 2 Stereo Preamplifier

The Michi P5 Series 2 Preamplifier is the ultimate choice for music enthusiasts and audiophiles looking for an unmatched audio experience. Custom engineered with twin 8-channel high precision ESS SABRE ES9028PRO Digital to Analog converters specially adapted to MONO mode, the P5 Series 2 provides redundant signal processing by 8 DAC circuits per channel. This multi-DAC solution is all about performance and extracts exceptional details and nuances of the music presented on an exceptionally wide sound stage.

Dual shielded, in-house manufactured toroidal transformers drive 16 independent power supplies isolating all critical circuits. The result is an ultra-quiet noise floor and extremely low distortion levels. The breathtaking performance of the Michi P5 Series 2 immerses you in your music like never before, precisely rendering every note, and enveloping you in sound.

The Michi P5 Series 2 connects to all your favorite music sources including Analog RCA and XLR Balanced, Moving Magnet and Moving Coil Phono, aptX™ HD Wireless Bluetooth,

Coaxial and Optical. The PC-USB input supports PCM (32-bit 384kHz) and Quad DSD (11.2MHz) music files and full MQA hardware decoding up to 24-bit 384kHz.

The elegant, understated industrial design of the Michi P5 Series 2 is manufactured to the highest standards of quality as befits its flagship position in the Michi line.

A high-resolution graphic display, front panel controls, IR remote, and headphone output ensure seamless setup and operation.

RS232 and Ethernet connectivity support all popular control systems.

The Michi P5 Series 2 Preamplifier continues to deliver on the Michi promise of acoustic elevation to even the most discerning of audiophiles.

Michi, expectations amplified.



## S5 Stereo Power Amplifier

The Michi S5 Stereo Power Amplifier is a best in class linear amplifier delivering 500 watts of Class AB power in 8 ohm and over 800 watts to 4 ohm loads. The dual monoblock architecture is equipped with twin, custom engineered oversized, in-house manufactured 2,200 Volt Amp toroidal transformers in individual epoxy filled enclosures eliminating noise and vibration. A bank of 4 British patented bulk storage capacitors totaling 188,000uF delivers exceptional bass energy while maintaining precise detail and control to 32 high current output transistors ensuring effortless accuracy of the timing and rhythm under even the most difficult of load conditions.

Audio performance must be engineered from product concept through production. This is evidenced in the S5 as the result of countless hours of engineering design reviews, critical component evaluation and sonic tuning. Accuracy at its best while delivering on a promise to ensure the audio provides entertainment deserving of the Michi logo.

An elegant industrial design puts the finishing touch on this amplifier with a front panel color display and Michi exclusive custom high current 5-way rhodium plated binding posts. The included remote control provides easy setup and operation with RS232 and Ethernet connections supporting all popular control systems.



## M8 Monoblock Power Amplifier

The stunning control and authoritative power of the Michi M8 Monoblock Amplifier is the result of a perfect balance of science meets art delivering 1,080 watts of Class AB power into 8 ohms and an astounding 1,800 watts to the most demanding 4 ohm loudspeakers. The M8 is powered by a pair of custom engineered, low noise, in-house manufactured toroidal transformers supported by 4 British patented slit foil, high efficiency, low ESR bulk storage capacitors for impactful bass with exceptional control under extreme loading conditions.

To achieve accuracy and its unsurpassed performance, the M8 is equipped with an array of 32 high current output transistors thus reducing the load on individual components and maintaining the crucial energy, rhythm and timing throughout the amplification stages. Musical expression and detailed refinement were further accomplished through acoustic tuning of all critical components and a balanced circuit design process.

A high resolution display adorns the front panel supporting a peak power meter and spectrum analyzer. With XLR and RCA inputs, 2 sets of custom Michi speaker binding posts, remote control and fully featured RS232 and Ethernet connections the M8 provides ultimate installation flexibility. Power amplification at its best in an elegant industrial design.



**S2** Series 2

## X3 Series 2 Stereo Integrated Amplifier

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.





**S2** Series 2

## X5 Series 2 Stereo Integrated Amplifier

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.



# SPECIFICATIONS

## P5 Series 2 Stereo Preamplifier

<b>Total Harmonic Distortion</b> (20 Hz - 20k Hz)	< 0.002%
<b>Intermodulation Distortion</b> (60 Hz : 7k Hz, 4:1)	< 0.002%
<b>Input Sensitivity / Impedance</b>	
Phono Input (MM)	2.5 mV / 47k ohms
Phono Input (MC)	250 uV / 100 ohms
Line Level Inputs (RCA)	160 mV / 47k ohms
Line Level Inputs (XLR)	250 mV / 100k ohms
Digital Input	0 dBFs / 75 ohms
<b>Input Overload</b>	
Phono Input (MM)	199 mV
Phono Input (MC)	22 mV
Line Level Inputs (RCA)	12 V
Line Level Inputs (XLR)	12 V
<b>Output Level</b>	
Line Level (RCA)	1 V / 470 ohms
Line Level (XLR)	2 V / 100 ohms
<b>Frequency Response</b>	
Phono Input	20 Hz - 20k Hz (0 ± 0.3 dB)
Line Level Inputs	10 Hz - 100k Hz (0 ± 0.3 dB)
Digital Input	20 Hz - 20k Hz (0 ± 0.3 dB)

<b>Tone Controls</b>	
Bass	± 10 dB at 100 Hz
Treble	± 10 dB at 10k Hz
<b>Signal to Noise Ratio</b> (IHF A-weighted)	
Phono Input	80 dB
Line Level Inputs	116 dB
Digital Input	100 dB
<b>Channel Separation</b>	
Phono Input	> 55 dB
Line Level Inputs	> 85 dB
<b>Digital Output</b>	0.75 V, Peak to Peak
<b>Digital Load Impedance</b>	75 Ohms
<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192k Hz 24-bit) USB Audio Class 1.0 (up to 96k Hz 24-bit) USB Audio Class 2.0 (up to 384k Hz 32-bit)* *Driver installation required DSD and DoP support MQA and MQA Studio support Room Tested
<b>PC-USB</b>	
<b>Weight</b> (Net)	22.9 kg, 50.5 lbs.



**S2 Series 2**



## SPECIFICATIONS

### S5 Stereo Power Amplifier

<b>Power Output</b>	800 watts / channel (4 ohms) 500 watts / channel (8 ohms)
<b>Total Harmonic Distortion</b>	< 0.008%
<b>Intermodulation Distortion</b> (60 Hz : 7k Hz, 4:1)	< 0.03%
<b>Frequency Response</b>	20 Hz - 20k Hz (+ 0 dB, - 0.15 dB) 10 Hz - 100k Hz (+ 0 dB, - 0.4 dB)
<b>Damping Factor</b> (8 ohms)	350
<b>Input Sensitivity / Impedance</b>	
Unbalanced (RCA)	2.6 V / 12.5k ohms
Balanced (XLR)	4.2 V / 100k ohms
<b>Gain</b>	
Unbalanced (RCA)	28 dB
Balanced (XLR)	24 dB
<b>Signal to Noise Ratio</b> (IHF A-weighted)	120 dB
<b>Crosstalk / Separation</b>	> 65 dB
<b>Weight</b> (Net)	59.9 kg, 132.1 lbs.



## SPECIFICATIONS

### M8 Monoblock Power Amplifier

<b>Power Output</b>	1,800 watts / channel (4 ohms) 1,080 watts / channel (8 ohms)
<b>Total Harmonic Distortion</b>	< 0.018%
<b>Intermodulation Distortion</b> (60 Hz - 7k Hz, 4:1)	< 0.03%
<b>Frequency Response</b>	20 Hz - 20k Hz (+ 0 dB, - 0.15 dB) 10 Hz - 100k Hz (+ 0 dB, - 0.5 dB)
<b>Damping Factor</b> (8 ohms)	200
<b>Input Sensitivity / Impedance</b>	
Unbalanced (RCA)	1.85 V / 12.5k ohms
Balanced (XLR)	3 V / 100k ohms
<b>Gain</b>	
Unbalanced (RCA)	34 dB
Balanced (XLR)	30 dB
<b>Signal to Noise Ratio</b> (IHF A-weighted)	120 dB
<b>Weight</b> (Net)	59.1 kg, 130.3 lbs.



# SPECIFICATIONS

## X3 Series 2 Stereo Integrated Amplifier

<b>Maximum Power Output</b>	350 watts / channel (4 ohms)
<b>Continuous Power Output</b>	200 watts / channel (8 ohms)
<b>Total Harmonic Distortion</b>	< 0.008%
<b>Intermodulation Distortion</b> (60 Hz - 7k Hz, 4:1)	< 0.03%
<b>Frequency Response</b>	
Phono Input	20 Hz - 20k Hz (+0 dB, +0.4 dB)
Line Level Inputs	10 Hz - 100k Hz (+0 dB, -0.4 dB)
Digital Input	20 Hz - 20k Hz (0 ± 0.4 dB)
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350
<b>Input Sensitivity / Impedance</b>	
Phono Input (MM)	5.2 mV / 47k ohms
Line Level Inputs (RCA)	340 mV / 100k ohms
Line Level Inputs (XLR)	540 mV / 100k ohms
Digital Input	0 dBFs / 75 ohms
<b>Input Overload</b>	
Phono Input (MM)	60 mV
Line Level Inputs (RCA)	3.5 V
Line Level Inputs (XLR)	5.5 V
<b>Preamplifier Output Level / Impedance</b>	1.9 V / 100 ohms

<b>Tone Controls</b>	
Bass	± 10 dB at 100 Hz
Treble	± 10 dB at 10k Hz
<b>Signal to Noise Ratio</b> (IHF A-weighted)	
Phono Input	80 dB
Line Level Inputs	102 dB
Digital Input	102 dB
<b>Channel Separation</b>	
Phono Input	> 55 dB
Line Level Inputs	> 55 dB
<b>Preamplifier Output Level</b> (Digital)	1.3 V (at -20 dB Volume Position)
<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192k Hz 24-bit)
<b>PC-USB</b>	USB Audio Class 1.0 (up to 96k Hz 24-bit) USB Audio Class 2.0 (up to 384k Hz 32-bit)* *Driver installation required DSD and DoP support MQA and MQA Studio support Room Tested
<b>Weight</b> (Net)	28.9 kg, 63.7 lbs.



**S2 Series 2**



# SPECIFICATIONS

## X5 Series 2 Stereo Integrated Amplifier

<b>Maximum Power Output</b>	600 watts / channel (4 ohms)
<b>Continuous Power Output</b>	350 watts / channel (8 ohms)
<b>Total Harmonic Distortion</b>	< 0.009%
<b>Intermodulation Distortion</b> (60 Hz : 7k Hz, 4:1)	< 0.03%
<b>Frequency Response</b>	
Phono Input	20 Hz - 20k Hz (+ 0 dB, -0.2 dB)
Line Level Inputs	10 Hz - 100k Hz (+ 0 dB, -0.6 dB)
Digital Input	20 Hz - 20k Hz (0 ± 0.4 dB)
<b>Damping Factor</b> (20 Hz - 20kHz, 8 ohms)	350
<b>Input Sensitivity / Impedance</b>	
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
Digital Input	0 dBFs / 75 ohms
<b>Input Overload</b>	
Phono Input (MM)	197 mV
Phono Input (MC)	19 mV
Line Level Inputs (RCA)	12.5 V
Line Level Inputs (XLR)	12.5 V
<b>Preamplifier Output Level / Impedance</b>	1 V / 470 ohms

<b>Tone Controls</b>	
Bass	± 10 dB at 100 Hz
Treble	± 10 dB at 10k Hz
<b>Signal to Noise Ratio</b> (IHF A-weighted)	
Phono Input	80 dB
Line Level Inputs	102 dB
Digital Input	102 dB
<b>Channel Separation</b>	
Phono Input	> 65 dB
Line Level Inputs	> 65 dB
<b>Preamplifier Output Level</b> (Digital)	1.2 V (at -20 dB Volume Position)
<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192k Hz 24-bit) USB Audio Class 1.0 (up to 96k Hz 24-bit) USB Audio Class 2.0 (up to 384k Hz 32-bit)* *Driver installation required DSD and DoP support MQA and MQA Studio support Room Tested
<b>PC-USB</b>	
<b>Weight</b> (Net)	43.8 kg, 95.56 lbs.



**S2 Series 2**







# MICHI

[www.michi-hifi.com](http://www.michi-hifi.com)

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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.