

MICHI





MICHI

BLUETOOTH
Frequency
Name 24 Bit

45

MICHI

20°C VU/4B 20°C



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20°C VU/4B 20°C



WELCOME TO MICHII

Welcome to Michi. These premier, flagship products are the culmination of over 55 years of audio design experience and 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 5 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 positioned at the top of the audio field.

Oversized, in-house manufactured, toroidal transformers supported by custom 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 tone, rhythm and tempo. Musical expression is a 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.

Acoustic Elevation. Sonic Evolution. Visual Perfection. Michi, because our reputation is personal.

P5 Stereo Preamplifier

The Michi P5 Control Amplifier delivers the ultimate performance in audio processing with a full complement of analog and digital source inputs. Over 3 years in the making, every aspect of the P5 has been carefully crafted including the power supply, circuit design and critical component selection to ensure the highest integrity of the audio signal eliminating unwanted noise and distortion.

The Dual AKM 32-bit DACs feed the Class-A preamplifier circuit ensuring detail, accuracy and the highest musical fidelity while maintaining crucial rhythm and timing for all musical genre regardless of your listening style. These circuits are supported by an array of 17 independent voltage regulators driven from 2 custom designed and factory built toroidal transformers with low ESR smoothing capacitors to deliver ripple free current to all critical circuits.

Accuracy and detail are essential in reproducing audio and equality important is delivering music that is enjoyable and entertaining. The P5 excels in all aspects building on over 55 years of audio design experience. The bespoke in-house manufacturing facility ensures this preamplifier is built to highest of quality standards allowing it to proudly wear the Michi logo.

Automation and control system integration is easily supported with RS232 and Ethernet connections.

Dual AKM4490 premium 768kHz/32bit Digital to Analogue Converter
Coaxial (3), Optical (3) and Analog RCA (4) inputs
PC-USB with PCM and DSD 2X
Bluetooth with apt-X and AAC
Moving Magnet and Moving Coil phono stage input
Dual XLR Balanced inputs Dual XLR Balanced outputs
Twin custom engineered toroidal transformers
Dimmable front panel TFT high resolution display
IP and RS232 2-way communication for control system integration
Michi remote control



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 font 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.

Class AB linear power amplifier
500 Watts per channel into 8 Ohm loads 800 Watts per channel into 4 Ohm loads
Dual custom engineered toroidal transformers
BHC patented bulk storage capacitors 47,000uF x 4
XLR Balanced and RCA audio inputs
Dimmable front panel TFT high resolution display
Dual 5-Way custom Michi designed binding posts
IP and RS232 2-way communication for control system integration
Michi remote control



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.

A high resolution display adorns the front panel supporting a peak power meter or 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 the most elegant of industrial designs.

Class AB linear power amplifier
1,080 watts of power into 8 ohms 1,800 watts of power into 4 ohms
Dual custom engineered toroidal transformers
BHC patented bulk storage capacitors totaling 188,000uF
XLR Balanced and RCA audio inputs
Dimmable front panel TFT high resolution display
Dual 5-Way custom Michi designed binding posts
IP and RS232 2-way communication for control system integration
Michi remote control



SPECIFICATIONS

P5 Stereo Preamplifier

Total Harmonic Distortion (20 Hz - 20k Hz)	< 0.002%
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.002%
Input Sensitivity / Impedance	
Phono Input (MM)	2.5 mV / 47k ohms
Phono Input (MC)	250 μ V / 47k ohms
Line Level Inputs (RCA)	160 mV / 47k ohms
Line Level Inputs (XLR)	250 mV / 100k ohms
Input Overload	
Phono Input (MM)	199 mV
Phono Input (MC)	22 mV
Line Level Inputs (RCA)	12 V
Line Level Inputs (XLR)	12 V
Output Level	
Line Level (RCA)	1 V / 470 ohms
Line Level (XLR)	2 V / 100 ohms
Frequency Response	
Phono Input	20 Hz - 20k Hz (0 ± 0.3 dB)
Line Level Inputs	10 Hz - 100k Hz (0 ± 0.3 dB)
Tone Controls	
Bass	± 10 dB at 100 Hz
Treble	± 10 dB at 10k Hz
Signal to Noise Ratio (IHF A-weighted)	
Phono Input	80 dB
Line Level Inputs	116 dB
Channel Separation	
Phono Input	> 55 dB
Line Level Inputs	> 85 dB
Digital Section	
Frequency Response	20 Hz - 20k Hz (0 ± 0.3 dB Max)
Signal to Noise Ratio (IHF A-weighted)	100 dB
Input Sensitivity / Impedance	0 dBFs / 75 ohms
Digital Output	0.75 V, Peak to Peak
Load Impedance	75 Ohms
Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192kHz 24 bit)
PC-USB	USB Audio Class 1.0 (up to 96kHz 24bit) USB Audio Class 2.0 (up to 384kHz 32bit)* *Driver installation required DSD and DoP support MQA support



SPECIFICATIONS

S5 Stereo Power Amplifier

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



SPECIFICATIONS

M8 Monoblock Power Amplifier

Continuous Power Output	1,080 watts / channel (8 ohms)
	1,800 watts / channel (4 ohms)
Total Harmonic Distortion	< 0.018%
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%
Frequency Response	20 Hz - 20k Hz (+ 0 dB, - 0.15 dB)
	10 Hz - 100k Hz (+ 0 dB, - 0.5 dB)
Damping Factor (8 ohms)	200
Input Sensitivity / Impedance	
	Unbalanced (RCA) 1.85 V / 12.5k ohms
	Balanced (XLR) 3 V / 100k ohms
Gain	
	Unbalanced (RCA) 34 dB
	Balanced (XLR) 30 dB



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

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www.michi-hifi.com

