

MICHI

2021



MICHI





WELCOME TO

MICHI

Welcome to Michi. These premier, flagship products are the culmination of over 55 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 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 proudly deserving to wear the Michi brand.



MICHI

BLUETOOTH

NAME

DA-BX

45

MICHI

300 1000 2000



MICHI

300 1000 2000



MICHI

Acoustic Elevation

Sonic Evolution

Visual Perfection

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.



MICHl
Custom high current
toroidal transformer









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.

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.

P5 Stereo Preamplifier



Dual AKM4490 premium 768kHz/32bit Digital to Analogue Converters



Coaxial (3), Optical (3) and Analog RCA (4) inputs



PC-USB supporting MQA and DSD 4X



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

MICHI

PCM

PC-USB

Frequency Rate
352.8K 24 Bit

35





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.



S5 Stereo Power Amplifier

M8 Monoblock Power Amplifier



Class AB linear power amplifier



800 watts per channel into 4 ohm loads and 500 watts into 8 ohm loads for S5
1,800 watts of power into 4 ohms and 1,080 watts into 4 ohms for M8



Dual custom engineered toroidal transformers



High efficiency patented bulk storage capacitors totaling 188,000uF



XLR Balanced and RCA audio inputs



High resolution graphic display



Dual 5-Way custom Michi designed binding posts





MICHY



MICHY

POP
45





X3 Stereo Integrated Amplifier

The Michi X3 Integrated Amplifier delivers uncompromised audio performance with a full array of source inputs including Analog, Digital, PC-USB, XLR, apt-X Bluetooth and a Moving Magnet Phono Stage connection for classic vinyl lovers. The X3 is conveniently packaged in an elegant industrial design delivering 350 watts of Class AB power to 4 ohm speakers while maintaining musical accuracy with exceptional acoustic detail.

An AKM 32 bit, 768kHz DAC performs the critical digital to analog conversion and is complimented by hand selected components in all critical circuits leveraging over 58 years of audio design experience. Countless hours of listening sessions and rigorous bench testing ensures the X3 effortlessly delivers on the promise of accurate musical expression true to the Michi brand.

The X3 is replete with features for seamless integration in any audio system. Rear panel connections support all common cabling methods with 2 sets of custom engineered Michi

Rhodium plated speaker binding posts for bi-wire installations. Front panel controls and a high-resolution display assures trouble free operation and simple configuration using the Michi IR remote control.

The X3 includes a custom engineered and Michi factory built high efficiency, oversized, ultra-low noise toroidal transformer with independent voltage regulators isolating the digital, analog and amplifier circuits eliminating unwanted noise and distortion.

Ethernet and RS232 connectivity provides simple integration with all popular control systems with software updates available via the Internet or a USB flash drive.

The X3 is sure to bring countless hours of entertainment for all listening styles and music genre.

X3 Stereo Integrated Amplifier



AKM premium 768kHz/32bit Digital to Analogue Converter



Coaxial (3), Optical (3) and Analog RCA (3) inputs



PC-USB with PCM and DSD 2X



Bluetooth with apt-X and AAC



Moving Magnet Phono Stage input



XLR Balanced input



Custom engineered toroidal transformer

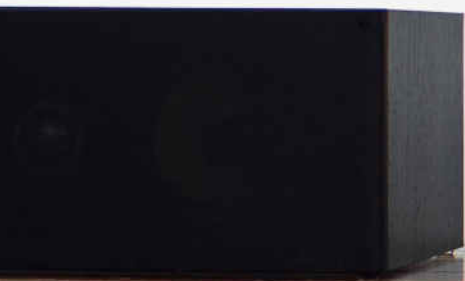


Dimmable front panel TFT high resolution display



IP and RS232 connections for control system integration









X5 Stereo Integrated Amplifier

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.

X5 Stereo Integrated Amplifier



AKM premium 768kHz/32bit Digital to Analogue Converter



Coaxial (3), Optical (3) and Analog RCA (4) inputs



PC-USB with DSD 2X decoding and MQA rendering



Bluetooth with apt-X and AAC



Moving Magnet and Moving Coil phono stage input



XLR Balanced input



Dual custom engineered toroidal transformers



Dimmable front panel TFT high resolution display



IP and RS232 communication for control system integration



Michi Remote Control









SPECIFICATIONS

P5 Stereo Preamplifier

Total Harmonic Distortion (20 Hz - 20k Hz)	< 0.002%	Tone Controls	
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.002%	Bass	± 10 dB at 100 Hz
Input Sensitivity / Impedance		Treble	± 10 dB at 10k Hz
Phono Input (MM)	2.5 mV / 47k ohms	Signal to Noise Ratio (IHF A-weighted)	
Phono Input (MC)	250 uV / 100 ohms	Phono Input	80 dB
Line Level Inputs (RCA)	160 mV / 47k ohms	Line Level Inputs	116 dB
Line Level Inputs (XLR)	250 mV / 100k ohms	Digital Input	100 dB
Digital Input	0 dBFs / 75 ohms	Channel Separation	
Input Overload		Phono Input	> 55 dB
Phono Input (MM)	199 mV	Line Level Inputs	> 85 dB
Phono Input (MC)	22 mV	Digital Output	0.75 V, Peak to Peak
Line Level Inputs (RCA)	12 V	Digital Load Impedance	75 Ohms
Line Level Inputs (XLR)	12 V	Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192k Hz 24 bit)
Output Level		PC-USB	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
Line Level (RCA)	1 V / 470 ohms		DSD and DoP support
Line Level (XLR)	2 V / 100 ohms		MQA support
Frequency Response		Weight (Net)	22.9 kg, 50.5 lb.
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)		



SPECIFICATIONS

S5 Stereo Power Amplifier

Continuous Power Output	800 watts / channel (4 ohms) 500 watts / channel (8 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
Weight (Net)	59.9 kg, 132.1 lbs.



SPECIFICATIONS

M8 Monoblock Power Amplifier

Continuous Power Output	1,800 watts / channel (4 ohms) 1,080 watts / channel (8 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
Weight (Net)	59.1 kg, 130.3 lbs.



SPECIFICATIONS

X3 Stereo Integrated Amplifier

Maximum Power Output	350 watts/channel (4 ohms)
Continuous Power Output	200 watts/channel (8 ohms)
Total Harmonic Distortion	< 0.008%
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%
Frequency Response	
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)
Damping Factor (20 Hz - 20kHz, 8 ohms)	350
Input Sensitivity / Impedance	
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
Input Overload	
Phono Input (MM)	60 mV
Line Level Inputs (RCA)	3.5 V
Line Level Inputs (XLR)	5.5 V
Preamplifier Output Level / Impedance	1.9 V / 100 ohms

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	102 dB
Digital Input	102 dB
Channel Separation	
Phono Input	> 55 dB
Line Level Inputs	> 55 dB
Preamplifier Output Level (Digital)	1.3 V (at -20 dB Volume Position)
Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192k Hz 24 bit)
PC-USB	USB Audio Class 1.0 (up to 96k Hz 24bit) USB Audio Class 2.0 (up to 384k Hz 24bit)* *Driver installation required DSD and DoP support
Weight (Net)	28.9 kg, 63.7 lb.



SPECIFICATIONS

X5 Stereo Integrated Amplifier

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 - 7k Hz, 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)
Digital Input	20 Hz - 20k Hz (0 ± 0.4 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
Digital Input	0 dBFs / 75 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	80 dB
Line Level Inputs	102 dB
Digital Input	102 dB
Channel Separation	
Phono Input	> 65 dB
Line Level Inputs	> 65 dB
Preamplifier Output Level (Digital)	1.2 V (at -20 dB Volume Position)
Coaxial/Optical Digital Signals	SPDIF LPCM (up to 192k Hz 24 bit)
PC-USB	USB Audio Class 1.0 (up to 96k Hz 24bit) USB Audio Class 2.0 (up to 384k Hz 32bit)* *Driver installation required DSD and DoP support MQA support
Weight (Net)	43.8 kg, 95.56 lb.







MICHY

DPI MUSIC LEFT

SPEAKER

MICHI

www.michi-hifi.com



Copywrite © Michi 2020

All specifications are accurate at the time of printing.

Michi reserves the right to make improvements without notice.

MQA and the Sound Wave Device are registered trade marks of MQA Limited. © 2016