

# MICHI

## P5

### STEREO PRE-AMPLIFIER



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



Moving Coil and  
Moving Magnet  
phono stage input



Bluetooth with  
apt-X and AAC



Balanced XLR  
inputs and outputs



Supports MQA



Includes remote  
control

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.

The Michi P5 includes MQA (Master Quality Authenticated) technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.

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#### SPECIFICATIONS

<b>Total Harmonic Distortion</b> (20Hz-20kHz)	< 0.002%	<b>Digital Section</b>	
<b>Intermodulation Distortion</b> (60 Hz : 7 kHz, 4:1)	< 0.002%	<b>Frequency Response</b>	20Hz - 20kHz (0 ± 0.3 dB Max)
<b>Input Sensitivity / Impedance</b>		<b>Signal to Noise Ratio</b> (IHF "A" weighted)	100 dB
Phono Input (MM)	2.5 mV / 47k ohms	<b>Input Sensitivity/Impedance</b>	0 dBFs / 75 ohms
Phono Input (MC)	250 uV / 47k ohms	<b>Digital Output</b>	0.75V, Peak to Peak
Line Level Inputs (RCA)	160 mV / 47k ohms	<b>Load Impedance</b>	75 Ohms
Line Level Inputs (XLR)	250 mV / 100k ohms	<b>Coaxial/Optical Digital Signals</b>	SPDIF LPCM (up to 192kHz 24 bit)
<b>Input Overload</b>		<b>PC-USB</b>	USB Audio Class 1.0 (up to 96kHz 24-bit) USB Audio Class 2.0 (up to 384kHz 32-bit)* *Driver installation required
Phono Input (MM)	199 mV		DSD and DoP support
Phono Input (MC)	22 mV		MQA support
Line Level Inputs (RCA)	12 V	<b>Power Requirements</b>	
Line Level Inputs (XLR)	12 V	Europe	230 Volts, 50 Hz
<b>Output Level</b>		USA	120 Volts, 60 Hz
Line Level (RCA)	1 V / 470 ohms	<b>Power Consumption</b>	40 watts
Line Level (XLR)	2 V / 100 ohms	<b>Standby Power Consumption</b>	
<b>Frequency Response</b>		Normal	< 0.5 watts
Phono Input	20 Hz-20kHz (0 ± 0.3 dB)	Network Wakeup	< 2 watts
Line Level Inputs	10 Hz-100kHz (0 ± 0.3 dB)	<b>BTU</b> (4 ohms, 1/8 power)	87 BTU/h
<b>Tone Controls</b>		<b>Dimensions</b> (W x H x D)	485 x 150 x 452 mm 19" x 6" x 17 3/4"
Bass	±10 dB at 100Hz	<b>Front Panel Height</b>	132 mm / 5 1/4"
Treble	±10 dB at 10kHz	<b>Weight</b> (net)	22.9 kg, 50.5 lb
<b>Signal to Noise Ratio</b> (IHF "A" weighted)		<b>Finish</b>	Black
Phono Input	80 dB		
Line Level Inputs	116 dB		
<b>Channel Separation</b>			
Phono Input	> 55 dB		
Line Level Inputs	> 85 dB		

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