# MICHI

### P5 Series 2

#### STEREO PRE-AMPLIFIER



(OO)

Roon Tested

Certified

AD MQA

and MQA Studio

Supports MQA

**(.)** 

Balanced XLR inputs and outputs Oj

Moving Coil and Moving Magnet phono stage input

Bluetooth with aptX™ HD and AAC



ESS premium 32-bit 8-Channel Digital to Analog Converter

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<sup>™</sup> 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.

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

## MICHI

### P5 Series 2

STEREO PRE-AMPLIFIER



#### **SPECIFICATIONS**

**Total Harmonic Distortion** < 0.002%

(20Hz-20kHz)

**Intermodulation Distortion** 

(60 Hz: 7 kHz, 4:1)

Input Sensitivity / Impedance

Phono Input (MM) Phono Input (MC) Line Level Inputs (RCA)

Line Level Inputs (XLR)

Input Overload

Phono Input (MM) Phono Input (MC) Line Level Inputs (RCA) Line Level Inputs (XLR)

**Output Level** 

Line Level (RCA) Line Level (XLR)

**Frequency Response** 

Phono Input Line Level Inputs

**Tone Controls** 

Bass Treble

Signal to Noise Ratio

(IHF "A" weighted)

Phono Input

Line Level Inputs

**Channel Separation** 

Phono Input  $>55 \, dB$  $> 85 \, dB$ Line Level Inputs

< 0.002%

199 mV

1 V / 470 ohms

2 V / 100 ohms

±10 dB at 100Hz

±10 dB at 10kHz

80 dB 116 dB

20 Hz-20kHz (0 ±0.3 dB)

10 Hz-100kHz (0 ±0.3 dB)

 $22\,\text{mV}$ 

12 V

12 V

2.5 mV / 47k ohms  $250\,\text{uV}\,/\,100\,\text{ohms}\\160\,\text{mV}\,/\,47\text{k}\,\text{ohms}$ 

 $250\,\text{mV}\,/\,100\text{k}\,\text{ohms}$ 

**Frequency Response** 

(IHF "A" weighted)

**Digital Output** 

Coaxial/Optical Digital Signals

PC-USB

**Digital Section** 

Signal to Noise Ratio

Input Sensitivity/Impedance

**Load Impedance** 

 $20Hz - 20kHz (0 \pm 0.3 dB Max)$ 

100 dB

0 dBFs / 75 ohms 0.75V, Peak to Peak

75 Ohms

SPDIF LPCM (up to 192kHz 24 bit)

USB Audio Class 1.0 (up to 96kHz 24-bit) ÙSB Audio Class 2.0 (up to 384kHz 32-bit)\* \*Driver installation required

DSD and DoP support MQA and MQA Studio support

Roon Tested

**Power Requirements** 

Europe

**Power Consumption** 

**Standby Power Consumption** Normal

Network Wakeup BTU (4 ohms, 1/8 power)

**Dimensions**  $(W \times H \times D)$ 

Front Panel Height Weight (net)

**Finish** 

230 Volts, 50 Hz 120 Volts, 60 Hz

40 watts

< 0.5 watts < 2 watts 87 BTU/h

485 x 150 x 452 mm 19" x 6" x 17 3/4"

132 mm / 5 1/4" 22.9 kg, 50.5 lb

Black