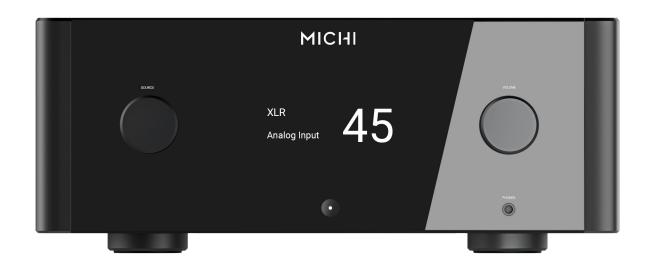
# MICHI

### X5

### STEREO INTEGRATED AMPLIFIER





robust power



design

Class AB amplifier



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



Bluetooth with apt-X and AAC



Balanced XLR inputs



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.

Welcome to Michi. Acoustic Elevation, Sonic Evolution, Visual Perfection.

## MICHI

### STEREO INTEGRATED AMPLIFIER



### **SPECIFICATIONS**

**Maximum Power Output Continuous Power Output Total Harmonic Distortion** Intermodulation Distortion (60 Hz: 7 kHz, 4:1)

**Frequency Response** 

Phono Input Line Level Inputs

**Damping Factor** (20 Hz - 20kHz, 8 ohms)

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)

Preamplifier Output Level / Impedance

**Tone Controls** 

Bass Treble

Signal to Noise Ratio (IHF "A" weighted) Phono Input (MM/MC)

Line Level Inputs **Channel Separation** 

Phono Input (MM) >65 dB $>65 \, dB$ Line Level Inputs

600 watts/channel (4 ohms) 350 watts/channel (8 ohms)

< 0.009% < 0.03%

20 Hz-20k Hz (+0 dB, -0.2 dB) 10 Hz-100k Hz (+0 dB, -0.6 dB)

350

 $5.7\,\text{mV}/47\text{k}\,\text{ohms}$ 570 uV/ 100 ohms 380 mV / 100k ohms 580 mV / 100k ohms

197 mV 19 mV 12.5 V 12.5 V

1 V / 470 ohms

 $\pm 10\,dB$  at  $100\,Hz$ ±10 dB at 10k Hz

102 dB

80 dB

Weight (net) Finish

**Digital Section** 

**Frequency Response** Signal to Noise Ratio (IHF "A" weighted)

Input Sensitivity/Impedance **Preamplifier Output Level** Coaxial/Optical Digital Signals

PC-USB

 $20 \text{ Hz} - 20 \text{ Hz} (0 \pm 0.4 \text{ dB})$ 

102 dB

0 dBFs / 75 ohms

1.2 V (at -20 dB Volume Position) SPDIF LPCM (up to 192kHz 24 bit)

USB Audio Class 1.0 (up to 96kHz 24-bit) USB Audio Class 2.0 (up to 384kHz 32-bit)\* \*Driver installation required MQA, DSD and DoP support

**Power Requirements** 

**Front Panel Height** 

230 V, 50 Hz Europe 120 V, 60 Hz USA **Power Consumption** 850 watts

**Standby Power Consumption** 

Normal < 0.5 watts Network Wakeup < 2 watts BTU (4 ohms, 1/8 power) 2194 BTU/h **Dimensions**  $(W \times H \times D)$ 

485 x 195 x 452 mm 19" x 7 5/8" x 17 3/4" 132 mm / 5 1/4"

43.8 kg, 96.56 lb

Black

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