



M5si Stream

Sensational integrated amplifier with exceptional power and clarity!
Now with a WiiM Pro as streaming add-on.

M5si Stream In Brief

Musical Fidelity NOW streams

- WiiM Pro adds modern streaming
- Streamlined and easy setup
- Countless streaming services and options
- Best of both worlds:
 - Classic analogue high-end amplifier
 - Modern streaming in a separate box

Amplifier

- High-end circuitry inspired by TITAN and Nu-Vista 800
- Fully discrete transistor based Class A/B power amp design
- Two independent monoblocs with a separate preamp
- Drives power hungry speakers with ease and gracefully manages low impedance dips
- 150W/8 Ohm & 270W/4 Ohm output power
- Extreme power reserves for proper peak power delivery and wide dynamic range
- HT-input: bypassed preamp-stage allows connecting home-theater processors to use your M5si as ultimate L/R channel amp

Preamplifier

- Low noise design for best THD and signal integrity at low as well as high levels
- High quality Burr-Brown stepped attenuator for better channel matching than conventional potentiometer designs
- Pre Out for bi-amping with M6sPRX or active subwoofer connection
- USB input with meticulously careful digital circuitry layout to minimize HF interference
- Phono input for turntables with MM or high-output MC cartridges

Mechanical Construction

- Uncompromising metal work in typical Musical Fidelity tradition
- Heavy front, side and top panels milled from extruded aluminium profiles
- Clean, stunning and indestructible metal exterior protects against electromagnetic interference

Musical Fidelity NOW streams

The modern music lover of today listens to either ANALOGUE sources or STREAMING SERVICES like Tidal and Spotify. In response, we've seen a surge in offerings from HiFi companies with all-in-one solutions, sometimes with big displays on top. Unfortunately, such developments are HUGLY EXPENSIVE and on top very maintenance heavy.

Consequently, all manufactures have to SAVE MONEY somewhere:

Cheap plastic cabinets, low-cost digital amplifiers, low-cost power supplies. Heavy reliance on chips and integrated circuits - meaning components that are insanely difficult to repair or replace and their sonic fidelity pales in comparison to discrete components.

In short: The sound quality suffers!

At Musical Fidelity, we acknowledge that any WiFi or BT circuitry generates a substantial amount of RF pollution and distorts analogue amp circuitry when incorporated into integrated, one-box solutions.

Musical Fidelity stands for sound quality and robust design that lasts for decades.

We INVEST our money and resources in top-tier hardware and the pursuit of optimal music reproduction.

This means: Robust mechanics - Discrete circuits - Huge transformers - Class A/B amps. No HF and RF distortion.

We aim to have the best hardware and sound quality in every price range and make true high-end affordable. BUT HOW do we fulfill our customer's needs for streaming?

The answer is straightforward.

Instead of investing millions of euros in a streaming platform (the costs are ultimately passed on to the customer), we are partnering with one of the best STREAMING SPECIALISTS - the US Californian high-tech company LINKPLAY and their WiiM streamers.

As of November 1st, selected Musical Fidelity integrated amplifiers will come with a FREE WiiM streamer.

The separate box and separate power supply ensure that we reduce RF and HF radiation and we can keep our analog amplifier technology as good as it is.

LINKPLAY offers state-of-the-art technology, seamlessly compatible with any contemporary streaming service on the market, all navigable through an INTUITIVE and user-friendly APP. Moreover, their consistent maintenance and software updates ensure an optimal user experience.

With nearly a hundred engineers at their disposal, LINKPLAY constantly refines their software solutions. A cooperation of the best specialists in HARDWARE and the best in SOFTWARE.

Your M5si now arrives with a free WiiM Pro.



The M5si is a real high end amplifier. At 150wpc, with high current delivery, it will drive virtually any loudspeaker easily. It has inputs for phono (MM), 4 line inputs and USB 'B' up to 24bit 96 kHz.

Fully Discrete Power Amplifier

With very low distortion, outstanding noise ratio and an extremely flat frequency response, it is configured as two independent monoblocs with a separate preamp, but all mounted on one pcb. Its technical performance is about equal to the M6si. The M5si produces an extraordinary sweet clear lucid sound. Significantly it was developed after our amazing legendary Nu-Vista 800. Consequently some of the Nu-Vista 800's subtle pcb layout solutions have found their way into the M5si. And in turn those solutions stem from our legendary TITAN power amp.

The Musical Fidelity Design-Philosophy

Further flexibility is provided by the M5si's carefully considered connectivity, which includes 4 line-level inputs, a switchable home-theatre throughput, a USB input, a high quality MM phono stage and trigger in & outputs. When you hear it we are sure you will understand the relationship between the two. The M5si projects a deep and wide stereo image with very extended bass and a crystalline top end without a trace of harshness.



M5si INTEGRATED AMPLIFIER

SPECIFICATION

Output:

- Power: 150 Watts per channel into 8 Ohms; 270W into 4 ohms; 512W peaks into 2 ohms
- Voltage 35 Volts RMS, 20Hz to 20 kHz; onset of clipping
- 99 Volts peak to peak
- Current 62 Amps peak to peak
- Damping factor 36
- Output devices 2 pairs per channel

Line input

- THD+N < 0.010 % typical, 20Hz to 20 kHz
- Signal / noise ratio > 100dB 'A'-weighted
- Input impedance 40 k Ohms
- Frequency response +0, -0.1dB, 10Hz to 20 kHz

Connections

- 4x Line level RCA inputs
- 1x Phono MM input
- 1x USB type 'B' connector - Asynchronous data stream at up to 24-bit/96kHz
- Line level outputs 1 pair line level RCA connectors, constant level TAPE outputs

- 1 pair line level RCA connectors, preamp outputs for e.g. bi-amping
- Speaker outputs 2 pairs 4mm banana plug/ binding posts

Phono Input

- Sensitivity (nominal): 3mV (suitable for cartridges giving 1.5mV or more including high output MC types)
- Signal / noise ratio: >70dB 'A'-weighted
- Input impedance: 50k Ohms
- Frequency response: RIAA/IEC ± 0.5 dB, 20Hz to 20 kHz

Power requirement

- Mains voltages 115/230VAC 50/60Hz (factory pre-set)
- 100VAC 50/60Hz (alternative)
- Consumption 320 Watts maximum

General

- Dimensions - WxHxD (mm): 440 x 100 x 405
- Weight (unpacked / packed): 14.6 kg/ 18.8 kg