



M6si Stream

High-end amplifier with incredible realism and emotional involvement.
Now with a WiiM Pro as streaming add-on.

M6si 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 from our TITAN amplifier
- 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
- 220W/8 Ohm & 380W/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 M6si 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 and 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 M6si now arrives with a free WiiM Pro.



At Musical Fidelity we think of the M6si as being a destination product. The M6si offers such excellent performance, facilities and power that unless you are seeking the most exotic high-end sound quality you would never need another amplifier. We believe it's that good. The M6si has 220wpc. It has very low distortion, outstanding noise ratio and extremely flat frequency response. Its inputs are phono (MM/MC), 4 line level, 1 balanced XLR and 1 USB 'B' up to 24bit 96kHz asynchronous.

Fully Discrete Power Amplifier - Son of TITAN

Internally, the M6si is configured as 2 independent monobloc power amps with a separate pre amp. It is, in fact, a pre amp with 2 monobloc power amps that just happen to share the same casework. It features technology trickled down from our legendary 1kW TITAN power amp. And the M6 combination of high power, high current and extraordinary stability means that it can drive any loudspeaker with ease.

The Musical Fidelity Design-Philosophy

The M6si distills the true Musical Fidelity high-end expertise and design principles down into an unbeatable package in this price point. In use it is hard to hear any practical difference between the M6si and other much more expensive amplifiers. In proper blind listening comparisons, the M6si performs incredibly well. If we sound rather enthusiastic it's because we are.

We love the M6si and hope that you do too.



M6si INTEGRATED AMPLIFIER

SPECIFICATION

Output:

- Power: 220 Watts per channel into 8 Ohms; 380W into 4 ohms; 750W peaks into 2 ohms
- Voltage 42 Volts RMS, 20Hz to 20 kHz; onset of clipping
- 120 Volts peak to peak
- Current 45 Amps peak to peak
- Damping factor 180
- Output devices 2 pairs per channel

Line input

- THD+N < 0.007 % typical, 20Hz to 20 kHz
- Signal / noise ratio > 107dB 'A'-weighted
- Input impedance 40 k Ohms
- Frequency response +0, -0.1dB, 10Hz to 20 kHz

Connections

- 4x Line level RCA inputs
- 1x Line level balanced XLR inputs
- 1x Phono MM/MC 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 nominal (MM), 0.4mV nominal (MC)
- Signal / noise ratio: >84dB 'A'-weighted
- Input impedance: 47k Ohms (MM and MC)
- 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 680 Watts maximum

General

- Dimensions - WxHxD (mm): 440 x 100 x 405
- Weight (unpacked / packed): 16.6 kg/ 21.3 kg