MX-Stream: Pure Streaming

Musical Fidelity introduces the first stand-alone streamer.
A no nonsense component for audio enthusiasts.

General Description

Musical Fidelity has always been driven by the vision to create musically engaging audio products which can uphold a high standard of fidelity for many generations to come.

There are a host of classic audio products that did not necessarily measure so well, but people still love them nevertheless. This can also be achieved with close to perfect technical specifications and the same dedication to the actual perceivable sound qualities. And Musical Fidelity have done exactly this – always.

Many Musical Fidelity classics are still in the hands of their proud owners and have proven the success of our design philosophy – that is value and sustainability.

Streaming – Musical Fidelity Style

The MX-Stream is Musical Fidelity's first stand-alone streamer. It's been developed with the same goal in mind as everything at Musical Fidelity. Technically correct design that measures and sounds like a dream. In order to be true

to the original Musical Fidelity spirit it has to have our warm yet transparent and incredibly detailed signature sound and not just be technical wizardry for the sake of clean technical measurements. We have to hear it, we have to feel it, and we have to be moved by it.

As a result, these pieces of audio gear are elevated to the highest levels and become the true entries into affordable, no nonsense high-end. The MX-Stream is yet another prime example in our long-lasting design philosophy.

Download HiRes images and product-information here

Hardware and Design

Our MX-Stream is a universal, transport-only network device that can take any online or network streaming service to your integrated amplifier or DAC. Every incoming digital signal is cleaned up from the very beginning. All audio files that come in and out, are the best they can be by eliminating all unwanted noise that can be found in common streaming solutions. With an optimized software, we were able to push this high-tech hardware design to its absolute limits. All of this results in the first near-zero jitter streamer.

Software compatibility

Its design makes it future proof by keeping the architecture open. In 10 years' time, your MX- Stream will be as relevant as today because it can run any open source software.

True High End

By keeping streaming and amplification separate we can achieve our true high-end sound vision to greater effect and at a more affordable cost, while also guaranteeing the longest lifetime of our amplifiers and streamers.

Flexibility

The MX-Stream offes full Roon-Ready certification, support for all lossless high-resolution streaming services that are available right now. Play any hi-res formats (up to 32bit/384kHz and DSD256) and standard network features like NAS support, USB-hard drive support, UPNP/DLNA, Bluetooth, Shareport (for iOS-devices), web-radio, CD-ripping with automated tagging and automatic music library indexing. This is a streamer with unparalleled versatility.

Features

- High resolution network bridge
- Network-enables and compatible with any modern DAC with USB input
- Completely optimised for bit-perfect audio:
  - Audiophile playback software
  - Low Noise regulation and detox section
  - USB & Wifi low phase noise clock section
  - Clock synchronised, phase interleaved, capacitor multiplier pre regulators
- Complete Detox: cleans up all incoming and outgoing audio signals for zero jitter and noise
- CD ripping (requires external USB CD drive)
- Controllable via smart devices and PC/Laptop

Streaming Services

- Spotify, Tidal, Qobuz, HIGHRESAUDIO, TuneIn
- Fully Roon Ready and certified
- Shareport(Airplay), UPNP/DLNA, Bluetooth

Inputs

- 2 x USB A
- 1 x Micro USB B (PC-Detox)
- Network (Ethernet, Wifi 802.11 b/g/n/d/e/h/i)
- Bluetooth (Bluetooth Classic + EDR v2.1, v3.0, v4.0 and Low Energy)
- Audio formats: PCM 32bit/352.8kHz, DSD256
- Internal storage: 16GB

Outputs

- Audio optimized USB A
- HDMI (video)

General Information

- Accessories: Wifi antenna
- Outboard power supply: 18V/1A DC (included)
- Dimensions (WxHxD): 220 x 56 x 215 mm
- Weight: 1.91 kg net