

VERMEER AUDIO MODEL TWO

Music Streamer

The Vermeer Audio Model TWO Lan board allows you to connect your Universal Control Center to your domestic network and to the Internet .

Your DAC becomes à Music Streamer and will have the ability to play audio files stored on your computer, a specific NAS , or the complete streaming HiRes catalog of Tidal®

How does it works ?

The Vermeer Audio TWO LAN can be used with every internet home network working on the UPnP/DLNA protocol.

The remote of the Music Streamer shall be done with your tablet or smartphone using a UPnP/DLNA App or with a computer UPnP/DLNA music player .

You have to connect the TWO to your internet box with a Rj 45 cable and restart the system and the Network .

Then The internet box will assign an IP-adress for the TWO LAN input and you may find the TWO on the network named as “**Audio-Renderer** “



Because each individual network is composed of different collection you may have IP-address and network instability, or even firewall problems blocking the access

So we recommend to isolate your Audio Network from the domestic network using a **dedicated WiFi router** :



Wifi Router, as an exemple

--> Then connect to this Wifi Router (Lan sockets) the NAS , your computer, and of course the TWO, and also (WiFi) your tablet or smartphone.

Last, this router shall be then connected to the internet network (Lan Internet input)

How to play music?

Using a computer:

- We recommend Audirvana® Music Player as a reliable and user friendly interface for your music on your computer. Audirvana® is also UPnP compatible , means that you can drive the TWO directly from your computer in wifi or Lan mode.
TIDAL, QOBUZ and also HRA (HighResAudio) streaming services are available.
You may choose **Audio Renderer** on the small loudspeaker icon

Using a NAS and a tablet/smartphone

You may download every UPnP DLNA Player app for streaming, but for best performances we recommend the following apps :

- **Mconnect** player as one of the best performing , user friendly app, with TIDAL and QOBUZ streaming services. The player shall be chosen as Audio Renderer in the UPnp list , and the NAS shall be in « local server » list.
- **Technics Music App** UPnp player is a basic player for NAS data, no streaming services are available
- **C5 Stream DLNA** is recommended for Radios

LAN Board specs :

- PCM resolution up to 32-bit, sampling rate up to 384kHz.
- Support for native DSD64, DSD128

Formats :

- FLAC (Free Lossless Audio Codec)
- WAV (Waveform Audio File Format)
- MP3 (Mpeg Audio Layer 3)
- ALAC (Apple Lossless Audio Codec)
- AAC (Advanced Audio Coding)
- AIFF (Audio Interchange File Format)
- DSF and DFF (DSD stream file)