

# USB AUDIO INTERFACE 2 IN 4 OUT 192KHZ W/HIGH QUALITY COMPONENTS

NAI-24 is designed for personal studios, it is compact and equipped with high-quality audio transformers. It features a pure Class A discrete transistor microphone preamp with up to 71dB of gain. Inspired by the classic 76 compressor, it includes a convenient and easy-to-use pure analog compressor.

Supports a sampling rate of 32-bit/192kHz, with the ability to switch between two audio interface modes to meet different usage environments.













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### **HIGHLIGHTS**



# AUDIO QUALITY AND FLEXIBILITY WITH 4 COMPRESSION MODES

Utilizing the FET type 76PRE compressor circuit, it employs pure hardware circuits for better tonal quality and offers multiple preset modes through digital control for various applications. The input channel uses high-dynamic pure Class A discrete transistors, achieving a maximum gain of 71 dB. Each input channel has a built-in boost mode and 4 different compression modes.

**Boost Mode**: Provides an additional 8dB of gain to the overall preamp, bringing the total microphone preamp gain to 71 dB.

**Vocal Compression Mode**: Designed with moderate attack and release characteristics based on vocal performance, delivering a smooth sound.

**Guitar Compression Mode**: Fast response and smooth release specifically set for guitar/bass, resulting in a more balanced and consistent volume.

**Live Streaming Compression Mode**: This mode offers fastest compression characteristics, ensuring signal integrity and clarity during live broadcasts.



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#### PROFESSIONAL AD/DA CONVERSION

Equipped with high-quality, professional AD/DA decoding chips from the renowned manufacturer **AKM** (Asahi Kasei Microdevices).





# AUDIO TRANSFORMERS: A HIGH-QUALITY CHOICE

Investing in studio-grade audio transformers at the main output (1L/2R), providing warm sound characteristics and achieving electrical isolation to avoid ground loop interference.

(Note: Even when connecting unbalanced outputs at 1L/2R, balanced output signal strength is still maintained.)

#### SIMPLE AND USER-FRIENDLY

The NAI-24 is a user-friendly 2-input, 4-output audio interface, providing independent 48V phantom power control and LINE IN switching buttons. Features include HI-Z input, dual headphone independent monitoring, soft/hard monitoring mix adjustment, one-click stereo mode switching, and one-click loopback.

With an ultra-low latency of 3.17ms at 192kHz 32 sample buffer, it meets professional needs.





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#### **DOUBLE MONITORING**

A/B Mode: In this mode, you can connect 4 active monitor speakers to the outputs (1L/2R and 3L/4R) simultaneously, and achieve one-click monitoring switching by pressing the (OUT 3/4) button.



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### PRODUCT DETAILS

#### **KEY FEATURES**

2-in/4-out desktop USB audio interface with support for up to 32-bit/192kHz sample rate

Pure Class-A discrete transistor preamplifier delivering ultra-high dynamic range and resolution

FET type 76PRE compression circuit with multiple preset modes for various applications

Studio-grade audio transformer on Main Output 1L/2R channels for warm, professional sound characteristics

Additional 3L/4R output channels for auxiliary output, enhancing versatility in different setups

Two high-performance headphone amplifiers with routable channels for customized monitoring

USB powered, no external power supply required

48V phantom power with independent on/off control for each channel

Ultra-low latency direct monitoring channels for real-time performance

Provides stable and reliable signal transmission using high-quality XLR/6.35mm connectors

Includes a licensed professional recording software: CUBASE 13 LE

#### **SPECIFICATIONS**

Dimensions	194(L)x128(W)x67(H)mm
Weight	722g

