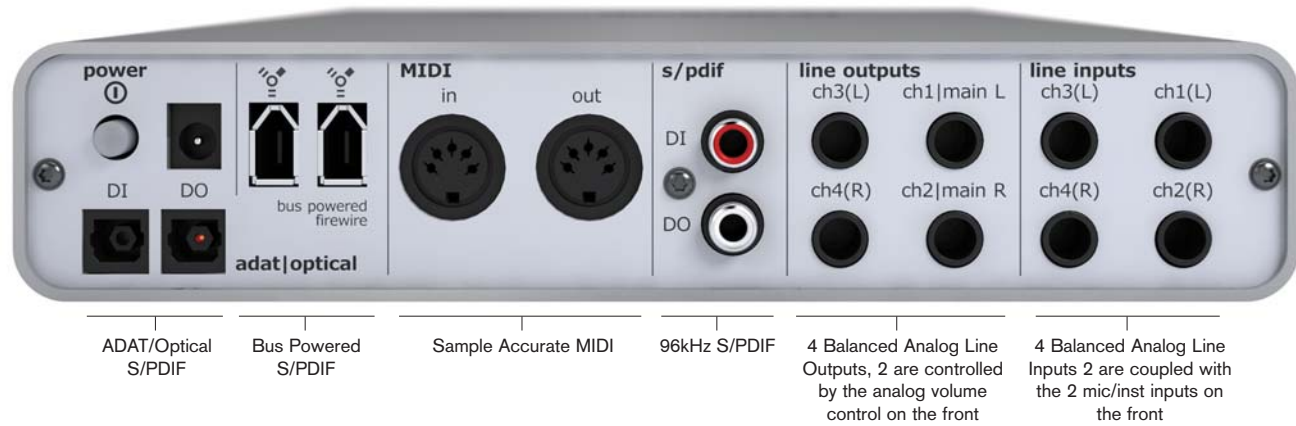


konnekt 24D



Features

- ▶ Built-in real-time DSP effects; Fabrik R reverb and Fabrik C channel strip based on MINT™
- ▶ Outstanding mic preamp technology with IMPACT™
- ▶ True hi-Z guitar input
- ▶ Ultimate signal path from input, through built-in real-time effects, to the recording application
- ▶ Front panel control of internal mixer parameters
- ▶ Analog volume control for perfect integration with powered speakers
- ▶ Full feature stand alone mode
- ▶ Network up to 4 units via the TC NEAR™ network to get more inputs, outputs and effects channels
- ▶ Full feature direct monitoring - with effects and also between networked units
- ▶ Intuitive control panel with automatic input detection
- ▶ 3 DSP programs for total recall of internal routing, mixer and effects settings
- ▶ FireWire bus powered
- ▶ DICEII digital interface chip with JET™ Jitter Elimination Technology
- ▶ Low latency drivers: WDM, ASIO and CoreAudio (including Intel Macs)
- ▶ Dual headphone outputs, one with auto speaker muting
- ▶ 24bit/192kHz sampling rate
- ▶ Sample accurate MIDI
- ▶ 14/14 I/O: 2 mic/inst/line, 2 balanced line inputs and 4 balanced line outputs, 8 ADAT and 2 S/PDIF (optical and coaxial) inputs and outputs
- ▶ Cubase LE included
- ▶ Available in non-DSP version with less I/Os



konnekt 8

Konnekt 8 shares the same basic architecture and feature set, but has less I/O. It features the same high quality mic/guitar inputs coupled with a stereo set of line inputs on the rear panel, along with 2 analog controlled line outputs. On top of this, it has an additional auxiliary input for convenient monitoring, and 96 kHz S/PDIF. Konnekt 8 also provides full sample accurate MIDI implementation and FireWire connectivity.

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Intelligent I/O - Integrated F/X



konnekt 24D

Not Just Another Audio Interface

Konnekt 24D is a ground breaking audio interface that integrates TC's world famous effects quality in a state-of-the art design. The Fabrik C channel strip and Fabrik R reverb known from TC's PowerCore platform are built into the Konnekt 24D and they will even work when the unit is used in stand-alone mode. Konnekt 24D is designed for recording and performing musicians who want a top-notch signal path from input, through built-in real-time effects, to the recording application.

Two multi-inputs on the front panel combine outstanding mic preamp quality with true Hi-Z guitar optimized circuits. You can stack up to four Konnekts together to obtain a massive amount of I/Os and effects channels. If you are working with active monitors, you'll be delighted with the analog volume control that ensures a full dynamic range. Dual headphone outputs are convenient when you're two in studio and one of the headphone outputs comes with an auto speaker muting function. If you don't need all the I/Os or the DSP effects, choose Konnekt 8, which is a non-DSP, less inputs version of the Konnekt 24D.

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konnekt 24D

IMPACT™ - Integrated Mic PreAmp Circuit Technology

Konnekt 24D comes with two high quality IMPACT™ preamps that give you the very best possibilities to make a mic recording of outstanding quality. IMPACT™ stands for Integrated Mic PreAmp Circuit Technology, and it is a dedicated and steadfast technology that ensures a perfect and unbiased signal flow, from start to finish.



True guitar audio Hi-Z inputs

We've built a dedicated guitar input circuit into the Konnekt 24D. Don't waste time and money on a stand-alone guitar preamp, but connect your guitar directly into one of the two Hi-Z guitar inputs on the front panel. The High impedance inputs will give you the highest level of quality and preserve the original tone and sonic quality of your instrument.

Analog volume control for integration with active monitors

The analog volume control gives you perfect control of your active speakers. The volume knob on the Konnekt 24D is a pure analog volume control, which is closely integrated with the analog circuit design, and it makes sure that you get the very best listening conditions with virtually no unwanted noise.



Instant front panel control

The light ring is a very simple interface that gives you access to a wealth of possibilities, especially when you are using the Konnekt 24D in stand alone mode. It gives you easy access, instant control and visual feedback on important parameters directly from the front panel. If you don't want to turn on your computer, but still want to use the TC effects in the Konnekt 24D, you can access them directly from the front panel by using the light ring. You can plug your guitar directly into the Konnekt 24D, and control dedicated parameters like the reverb return level or the reverb decay time of the Fabrik R reverb.



Intuitive control panel

From your computer you can operate the control panel with access to the full feature set of the Konnekt 24D. The control panel has been designed for intuitive and speedy control, without leaving any important tweaking possibilities out.

We've integrated a very cool auto input sensing system that detects what inputs you're currently using. As soon as you connect a device, microphone, guitar, or something else to the analog inputs, the input automatically shows on the control.



TC effects inside - in short

We've built two of the newest and most innovative TC effects into the Konnekt 24D - Fabrik C channel strip and Fabrik R reverb, both known from the PowerCore platform. Once you're Konnekt'ed you have instant access to superior reverbs and a channel strip, and we guarantee you won't find anything like them anywhere else. In fact what you get is rack-mount quality processing that you normally only would find in a dedicated 19" rack unit. The effects can be used in stand-alone mode and offer unique direct monitoring capabilities, even between devices. Both Fabrik C and Fabrik R are based on MINT™ - Meta Intuitive Navigation Technology - a completely new approach to working with audio.



Ultimate signal path

The 24bit/192 kHz audio interfaces are based on TC's yearlong research into analog design and converter technology, as well as the experience from other landmark products like the Finalizer and the flagship System 6000. The internal architecture ensures optimal performance and quality, and gives you a top-notch signal path from the inputs, through to the built-in real-time DSP, and on to the recording application.