Audio Interfaces

FIREPOWER FCA1616

Audiophile 16 In/16 Out, 24-Bit/96 kHz FireWire/USB Audio/MIDI Interface with ADAT and MIDAS Preamplifiers

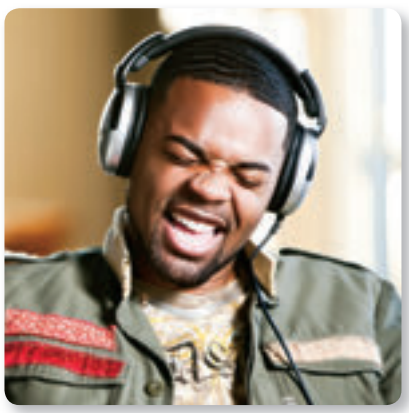


- Audiophile audio interface with 24-Bit/96 kHz resolution for virtually any digital recording/ mixing environment
- 4 state-of-the-art MIDAS designed mic preamplifiers, with phantom power, individual Pad, Low Cut and Hi-Z
- Multi-channel audio and MIDI operation via FireWire* or USB2.0
- Compatible with popular recording software including Avid Pro Tools*, Ableton Live*, Steinberg Cubase*, etc.
- Streams 16 inputs / 16 outputs plus 1x MIDI I/O with ultra-low latency to your computer, supporting Mac* OS X* and Windows XP* or higher
- All standard I/O formats supported – analog, S/PDIF (coaxial and optical), ADAT, S/MUX
- Direct Monitoring and Main Volume control with “near-zero” latency
- 2 powerful Headphone outputs with individual Volume control, Mono and Source signal select
- Level control of your stereo or 7.1 active speaker system with a single knob turn
- Smooth cross-fading between inputs and DAW playback signals while your record sessions
- 8 analog Inserts for use of external effects such as compressors, etc.

The boutique-quality FIREPOWER FCA1616 is the ideal way to stream audio to and from your PC or Mac computer. FCA1616’s four phantom-powered MIDAS designed mic preamps, legendary the world over for their pristine clarity and high-headroom performance, plus our 24-Bit/96 kHz A/D-D/A converters, which truly respect your input.



Other prominent features on the FCA1616 include: multichannel USB, FireWire, ADAT and MIDI connectivity; compatibility with most popular DAWs (including Pro Tools*, Ableton Live*, Steinberg Cubase*, etc.); support for Windows XP/Vista/7/8 and Mac OS X* and much more. With all these amazing features, and the treasure trove of included music production software, the FCA1616 will instantly turn your computer into a powerful recording and editing workstation.



Your Portal to the Digital Domain

The FCA1616 allows you to converse with your computer in a language it understands… digital. When you connect line-level devices, such as synthesizers, or the outputs of an audio mixer to an FCA1616, internal 24-bit A/D (Analog to Digital) converters swing into action, turning the audio signal into digital data. Now you can record and play back your masterpiece through a pair of active studio monitors – or listen in the privacy of your favorite headphones.

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- Get 8 additional MIDAS designed microphone inputs and line outputs with the BEHRINGER ADA8200 (not included)
- Status and signal presence indication for all analog and digital I/O
- Powered via external power supply (included)
- Free audio recording, editing and podcasting software plus 150 instrument/effect plug-ins downloadable at www.behringer.com
- Standard port for Kensington* security lock
- 3-Year Warranty Program*
- Conceived and designed by BEHRINGER Germany

FCA1616 – The Biggest and Baddest

With its expanded 16 channel I/O, 4 MIDAS designed mic preamps and ADA8000 ADAT connectivity, the FCA1616 is ideal for permanent applications, such as home and professional recording studios, as well as live performance multi-track recording rigs. All standard I/O formats are supported including analog, S/PDIF (coaxial and optical), ADAT and S/MUX. Built-in MIDI I/O allows you to connect keyboards and other outboard MIDI hardware.





Getting Connected

On the rear panel of the FCA1616, you'll find ports for FireWire and USB 2.0. Inputs are balanced ¼" jacks that accept a wide range of line-level devices. Outputs accept both balanced and unbalanced ¼" connections. The single rack-space FCA1616 also features 8 analog ¼" TRS Insert jacks for using your external effects, such as compressors, gates and EQs, etc. The 2 headphones jacks are conveniently located on the front panel, complete with independent volume controls. The dedicated power supply is included.

*FireWire, Mac, and OS X are trademarks of Apple Inc. Windows XP is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components. Warranty details can be found at music-group.com.

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The Technical Stuff

The FIREPOWER FCA1616 interface features state-of-the-art, high-resolution 24-bit A/D-D/A converters, supporting up to a 96 kHz sampling rate. Reliable Windows XP, Windows Vista, Windows 7 & 8 drivers and Mac OS X support ensure ultra-low latency operation.



How About Some Free Software!

Because you'll want to take full advantage of your computer's recording, editing and podcasting potential, we've put together a massive software download at behringer.com that includes Audacity (the most popular open source audio editor), Podifier, Juice, Podnova and Golden Ear (a great selection of podcasting software). You're ready to go live on your PC or Mac right out of the box! You also get more than 100 virtual instruments and 50 FX plug-ins, turning your computer into a complete home-based or mobile recording studio.

Compose. Record. Mix. Share.

Tracktion is one of the world's fastest and easiest Digital Audio Workstations (DAW) for composing, recording, editing, mixing and sharing your music with the world. Featuring a single-screen interface, and pushing the envelope in design elegance, Tracktion brings together outstanding Pro DAW features, such as dynamic automation, unlimited track count, MIDI recording and support for VST and AU plug-ins. This powerful music production software gives you all the tools of an entire professional-grade recording studio. Learning a DAW has never been easier, thanks to their vast and readily available library of resources.

As our way of saying "Thank You," when you register your FIREPOWER FCA1616 at behringer.com, we'll reward you with a complimentary download code for the full version of Tracktion. Recording and editing couldn't be easier. To learn more, visit tracktion.com/support/videos.

Share the Love. Visit tracktion.com for more.



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Sound Value

With our super-affordable FIREPOWER FCA1616 FireWire/USB audio interface, you'll get blazing-fast streaming to and from your computer, plus our amazingly-sweet MIDAS designed mic preamps, loads of music production software – and so much more. Stop by your authorized BEHRINGER dealer, of place your order online today – and join the digital revolution!

You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous 3-Year Warranty program.

