# X-DANTE

High-Performance 32-Channel Audinate Dante Expansion Card for X32

- <complex-block>
- 32-channel 48 kHz, bi-directional audio interface for Dante\* IP networks
- High-speed 24-bit signal transmission with sample-accurate synchronization and low latency
- Allows interfacing with standard 100 MBit/s or Gigabit network infrastructure with DSCP-based QoS
- Mixed sample and bit rates can coexist on the same network
- Full remote control of X32 possible using the integrated Ethernet switch
- Audinate\* Dante Controller application with full control over configuration and signal routing among all Dante-enabled devices
- Dante Virtual Soundcard allows employing your PC or Mac\* for IP-based multitrack recording and playback of up to 64 channels (license optionally available at audinate.com)
- Secondary connection can be configured for seamless redundant audio networking
- 3-Year Warranty Program\*
- Conceived and designed by BEHRINGER Germany



The X32's expansion slot provides flexible and expandable connectivity for many different applications. The X-DANTE Expansion Card can easily be installed in place of the X-USB card that is included with the X32. The 32-channel 48 kHz bi-directional audio interface brings even more I/O options to the X32 by making it ready for integration with Dante enabled IP networks.

### **Rear Panel Flexibility**

The X32 ships with the X-USB card in the expansion slot, but by installing the X-DANTE card in this slot, your mixer will interface with Dante networks using either standard 100Mbit/s or Gigabit Network infrastructure with DSCP-based QoS, with support for mixed sample and bit rates coexisting on the same network. The X-DANTE card utilizes 24-bit signal transmission with sample-accurate synchronization and low latency, ensuring the highest audio integrity. And a secondary input allows you to set up a seamless, redundant network.



\*Audinate is a registered trademark of Audinate Pty Ltd. Dante is a trademark of Audinate Pty Ltd. Mac is a trademark of Apple Inc. 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. Audinate products are protected by one or more of US Patents 7747725, 8005939, 7978696, 8171152 and other patents pending or issued, see audinate.com/patents. Warranty details can be found at music-group.com.



# X-DANTE

High-Performance 32-Channel Audinate Dante Expansion Card for X32



## **Total Control**

Full remote control of the X32 is possible using the integrated Ethernet switch. When the X-DANTE card is connected to a computer, Audinate's Dante Controller application gives you full control over configuration and signal routing among your Dante-enabled devices. Also, replacing your X-USB card doesn't mean you have to give up your recording interface. Simply add Dante Virtual Soundcard software to your PC or Mac to enable Ethernet-based recording and playback from your favorite DAW or application.

### **Seamless Integration**

X-DANTE instantly makes your X32 ready for integration into current installations using the Dante protocol, ensuring reliable sound in large venues such as convention centers, churches or concert halls using standard Ethernet switches (100MBs or 1 Gigabit Ethernet). This is an economical, yet powerful, way to connect I/O options in the network, allowing your software to handle routing, rather than physical wired links. The X-DANTE card - expanding connectivity options for X32 users and integrators.





## 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.





High-Performance 32-Channel Audinate Dante Expansion Card for X32









High-Performance 32-Channel Audinate Dante Expansion Card for X32





For service, support or more information contact the BEHRINGER location nearest you:

Europe MUSIC Group Services UK Tel: +44 156 273 2290 Email: CARE@music-group.com USA/Canada MUSIC Group Services NV Inc. Tel: +1 702 800 8290 Email: CARE@music-group.com

Japan MUSIC Group Services JP K.K. Tel: +813 6231 0454 Email: CARE@music-group.com

MUSIC Group accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph, or statement contained herein. Technical specifications, appearances and other information are subject to change without notice. All trademarks are the property of their respective owners. MIDAS, KLARK TEKNIK, LAB GRUPPEN, LAKE, TANNOY, TURBOSONUD, TC ELECTRONIC, TC HELICON, BEHRINGER, BUGERA and DDA are trademarks or registered trademarks of MUSIC Group IP Ltd. © MUSIC Group IP Ltd. 2016 All rights reserved.

