

PRO SERIES

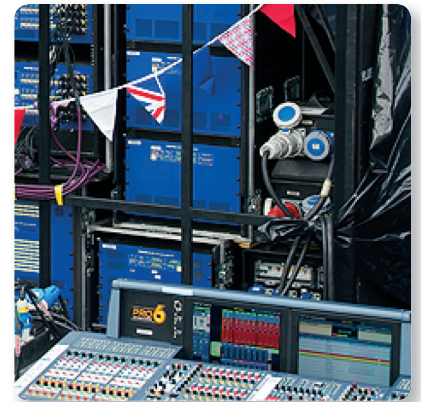
DL452

AES3 Digital 8 Input, 8 Output Card with Sample Rate Conversion



- ⊗ 4 AES3 (AES/EBU) input and 4 AES3 outputs on Neutrik® XLR connectors
- ⊗ 8 input channels and 8 output channels with sample rate conversion
- ⊗ External clock synchronisation for input channels
- ⊗ Word length and clock source options for outputs
- ⊗ Supports 96 kHz or 48 kHz external sample rate operation
- ⊗ External sync and channel check LEDs per input channel
- ⊗ Output Mute and channel check LEDs per output channel
- ⊗ Compatible with MIDAS XL8, PRO3, PRO6, PRO9, PRO X, DL351 and DL451
- ⊗ 3-Year Warranty Program**
- ⊗ Designed and engineered in England

DL452 is a modular 8 channel digital AES3 (AES/EBU) input and output card for MIDAS PRO Series control centres and modular I/O boxes. DL452 features sample rate conversion for both inputs and outputs and can interface to equipment operating at 48 kHz and 96 kHz. Additionally, DL452 features external clock synchronisation for input channels and word length and clock source options (internal 96 kHz, 48 kHz or external sync) for output channels. DL452 features an automatic output mute facility if the audio signal path is muted via the PRO Series control centre.



Status Indication

Each input and output connector on DL452 has a channel check LED indicator that allows the console operator to remotely indicate a particular channel, an essential aid to communication in high SPL environments, as well as saving valuable time during set-up.

Each input connector on DL452 has an external synchronisation LED indicator to indicate when the AES3 receiver for that input has locked to the incoming data stream.

Each output channel on DL452 has an LED indicator for the output mute status.



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**Warranty details can be found at music-group.com.

I/O Interfaces

PRO SERIES DL452

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PRO Series Compatibility

DL452 is compatible with the MIDAS PRO3, PRO6, PRO9 and PRO X Control Centres, and the DL351 and DL451 Modular I/O Stage Boxes.



Built for the Road

DL452 is designed for the rigours of live concert touring. Premium Neutrik XLR connectors are used for reliable audio connections, night after night.

You Are Covered

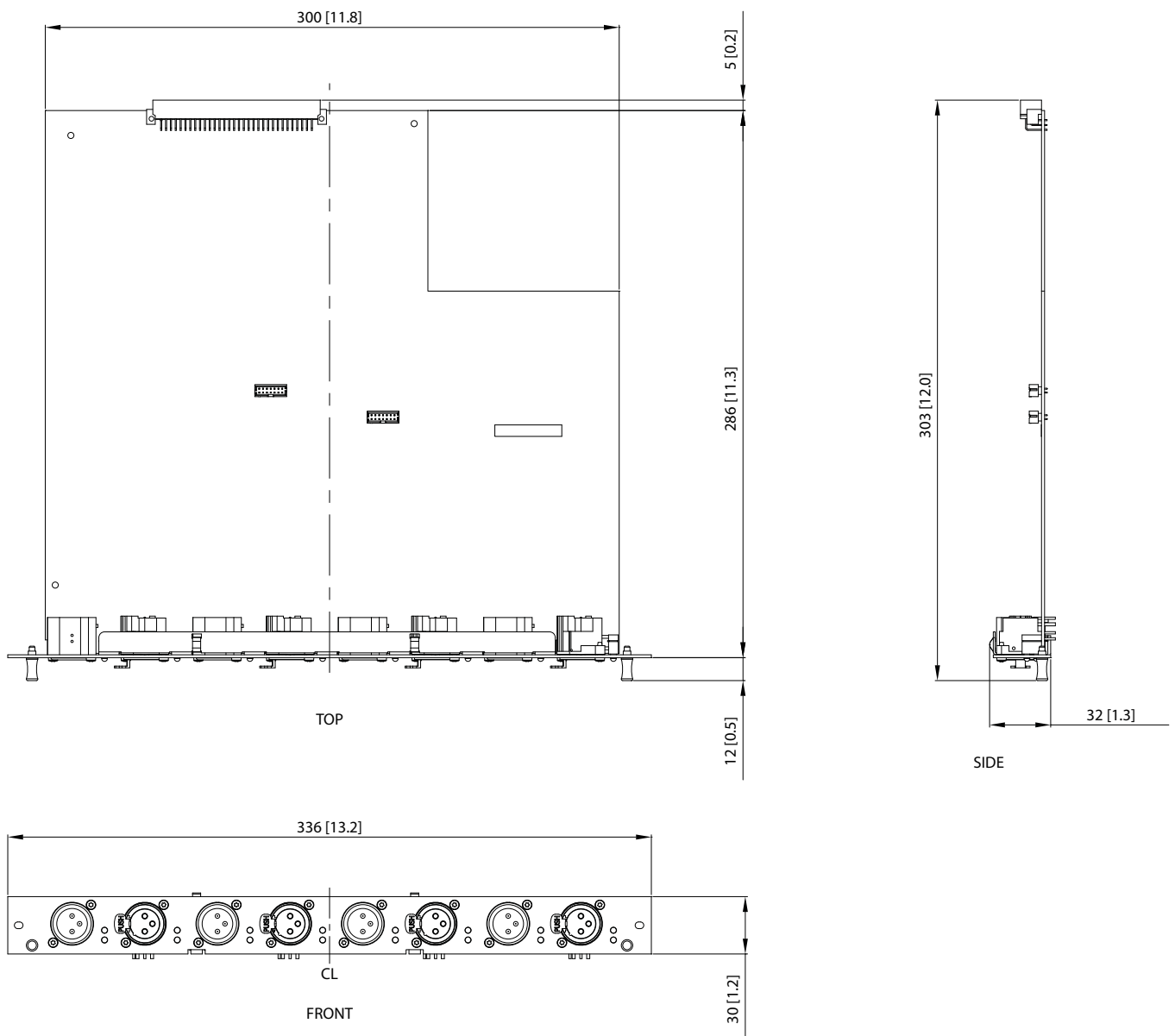
We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Group](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have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



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Dimensions



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AES3 Digital 8 Input, 8 Output Card with
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Technical Specifications

Sample rate	32 kHz -96 kHz (via SRC)
Digital inputs	4 (8 channels)
Connector	3-pin XLR Balanced
Output impedance	110 ohm
Digital interface	Conforms to AES3-2009
Digital outputs	4 (8 channels)
Connector	3-pin XLR Balanced
Output impedance	110 ohm
Digital interface	Conforms to AES3-2009

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Architecture and Engineering Specifications

The interface card shall be designed for digital audio mixing applications and be optimised for use in live performance.

The interface card feature 8 input channels and 8 output channels, each configured as four digital data streams, which shall be compliant with the Audio Engineering Society AES3-2009 standard.

The interface card shall provide sample rate conversion on both inputs and outputs and shall be capable of interfacing to equipment operating at 48 kHz and 96 kHz.

The interface card shall provide external clock synchronisation for input channels and word length and clock source options (internal 96 kHz, 48 kHz or external sync) for output channels.

The interface card shall include an automatic output mute function if the audio signal path is muted via the control centre.

The interface card shall have LED indication for synchronisation lock to the incoming digital data stream and a remotely set channel check function for each input channel.

The interface card shall have LED indication for output mute and a remotely set channel check function for each output channel.

The interface card shall be compatible with MIDAS PRO3, PRO6, PRO9 and PRO X Control Centres and DL351 and DL451 Modular I/O Stage Boxes.

The interface card shall be 336 mm wide x 303 mm deep x 30 mm high (13.2 x 12.0 x 1.2"), with nominal weight 0.6 kg (1.3 lbs).

The interface card shall be the MIDAS DL452 and no other alternative shall be acceptable.

I/O Interfaces

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

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