

I/O Interfaces

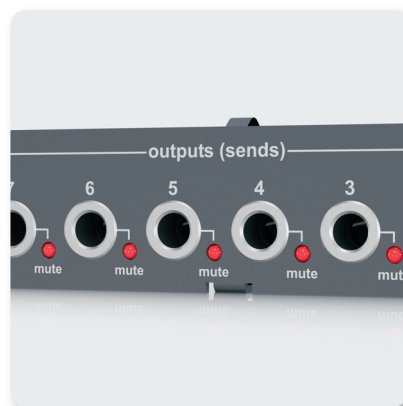
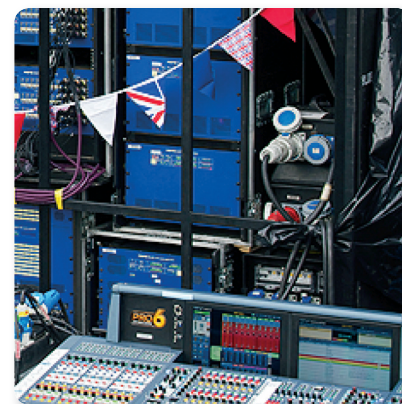
PRO SERIES DL443

Analogue 8 Input, 8 Output Card with
1/4" TRS Connectors



- 8 electronically balanced line inputs and outputs on 1/4" TRS connectors
- Low latency 24 bit 96 kHz ADC and DAC converters
- High common mode rejection line inputs
- High output current drive for long cable runs
- Output mute LEDs per channel
- Compatible with MIDAS PRO3, PRO6, PRO9, PRO X, DL351 and DL451
- 3-Year Warranty Program*
- Designed and engineered in England

DL443 is a modular 8 analogue line level input and output card for MIDAS PRO Series control centres and modular I/O boxes. Premium low latency 24 bit 96 kHz ADC and DAC converters are used to minimise distortion and noise artefacts, and DL443 features balanced inputs and outputs on 1/4" TRS connectors high common mode input noise rejection and high output current drive capability for long cable runs. It also features an automatic output mute facility if the audio signal path is muted via the PRO Series control centre.



Status Indication

Each output channel on DL443 has an LED indicator for the output mute status.

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

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PRO Series Compatibility

DL443 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

DL443 is designed for the rigours of live concert touring. Premium 1/4" TRS connectors are used for reliable audio connections, night after night.

You Are Covered

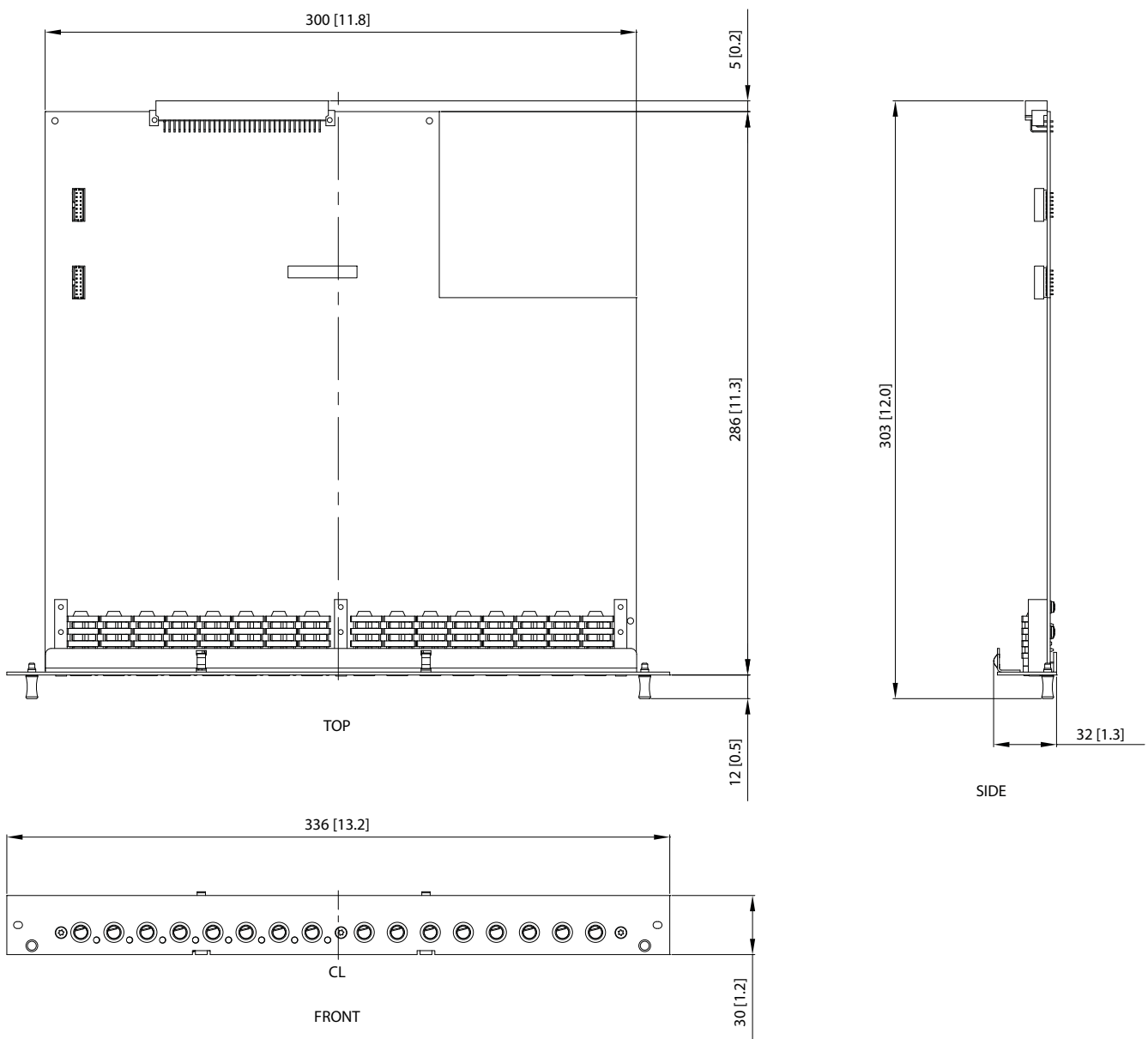
We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Group](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have 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



PRO SERIES

DL443

Analogue 8 Input, 8 Output Card with
¼" TRS Connectors

Technical Specifications

Sample rate	96 kHz
Dynamic range	>110 dB unweighted (20 Hz - 20 kHz)
Maximum input level	+21 dBu
Maximum output level	+21 dBu
CMRR @ 1 kHz	typically >70 dB
Noise (Unity gain)	<-89 dBu unweighted (20 Hz - 20 kHz)
Frequency response	±0.5 dB (20 Hz - 20 kHz, relative to 1 kHz)
THD+N (Unity Gain)	<0.01%
Crosstalk @ 1 kHz	<-90 dB
Input impedance	10k ohms
Output impedance	50 ohms
Connectors	TRS Jacks Balanced

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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 shall feature 8 line level input channels and 8 line level output channels, with both input and output connections on balanced ¼" TRS connectors.

The interface card shall provide analogue to digital and digital to analogue conversion with 24 bit resolution at 96 kHz sampling rate.

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 output mute 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 0.8 kg (1.8 lbs).

The interface card shall be the MIDAS DL443 and no other alternative shall be acceptable.

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For service, support or more information contact the MIDAS 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.: +81 3 6231 0454
Email: CARE@music-group.com

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