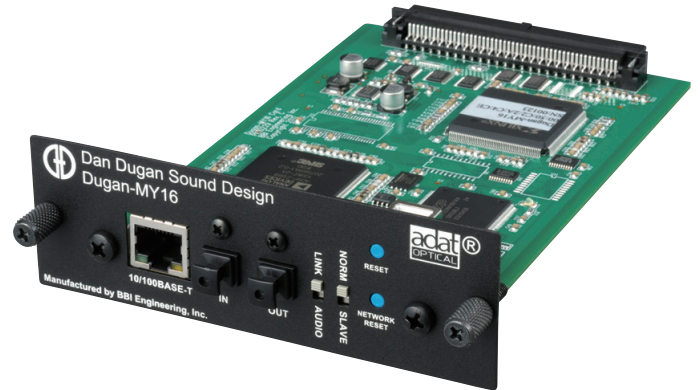


Overview

Dugan-MY16 is an optional Automatic Mixing Controller Card for compatible Yamaha digital mixing consoles and signal processors. It employs advanced technology from Dan Dugan Sound Design.



Features

- 24bit resolution, 16-in/16-out automatic mixing (8-in/8-out at 96 kHz)
- 2x Optical connectors, 1x RJ-45 connector
- Up to 8 cards can be used simultaneously to handle up to 128 channels at 48 kHz, or 64 channels at 96 kHz
- Automatic detection of active mics with automatic control of individual channel and overall gain
- No speech cutoff due to late fader activation, for smooth, uninterrupted sound
- Effective background noise and feedback suppression without the need for noise-gate type threshold level settings
- Easy setup: simply insert on the appropriate mixer input channels and raise the faders
- Channels can be grouped to make up to three independent automatic mixers
- Dugan Control Panel software application provides remote control and level monitoring capability
- Can also function as an 8-channel auto-mixer + 8-channel ADAT interface
- Dimensions: 120mm x 40mm x 176 mm (4.7" x 1.6" x 6.9")

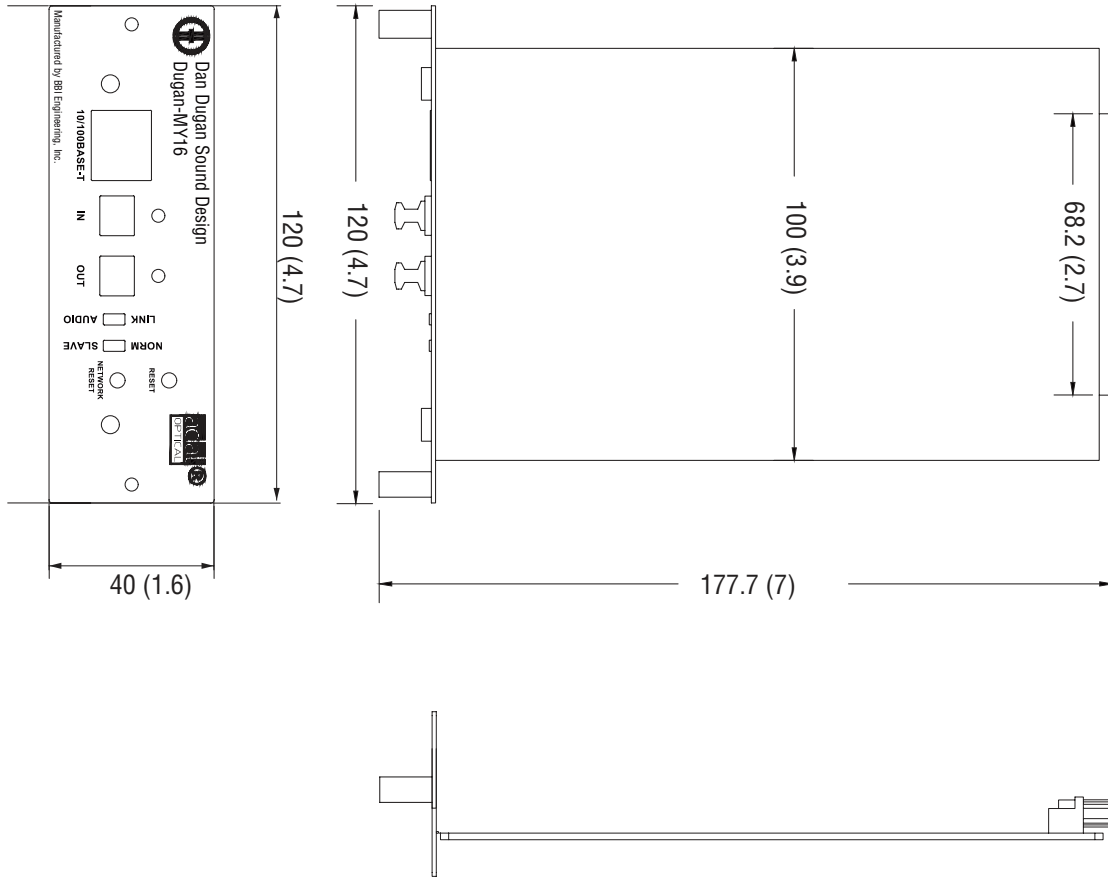
Specifications

General Specifications

Operating Modes	Standard: 16 channels of Dugan mixing at 44.1 or 48kHz, ADAT connectors link multiple Dugan units High-rate: 8 channels of Dugan mixing at 88.2 or 96kHz sample rate, ADAT connectors link multiple Dugan units Shared: 8 channels of Dugan mixing and 8 channels of general purpose ADAT I/O
Digital I/O	ADAT optical, 24bit, 44.2/48kHz (Shared mode only)
Gain	Unity
Audio Latency	0.2ms
Optical Linking	Up to 8 units may be linked in a ring; links with Models D-2, D-3, E, E-1 and Dugan-MY16
Connectors	10/100 BASE T: RJ-45 Linking and Digital I/O: ADAT optical
Recommended Yamaha Mixers	CL5/3/1, PM5D/-RH, DSP5D, M7CL-48ES/-48/-32, LS9-32/-16, DM2000, DM1000, 02R96, 01V96/96i, DME64N/24N, MTX5-D

Dimensions

Unit: mm (inch)



Software

- Dugan Control Panel
- Dugan CP-i

Architectural and Engineering Specifications

The Dugan-MY16 shall be an Automatic Mixing Controller Card for compatible Yamaha digital mixing consoles and signal processors. It shall employ advanced technology from Dan Dugan Sound Design. It shall provide 16-in/16-out automatic mixing capability (8-in/8-out at 96 kHz). Two optical connectors and one RJ45 connector shall be provided. Dimensions shall be 120 (W) x 40 (H) x 176 (D) mm.

*All information subject to change without notice.

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