



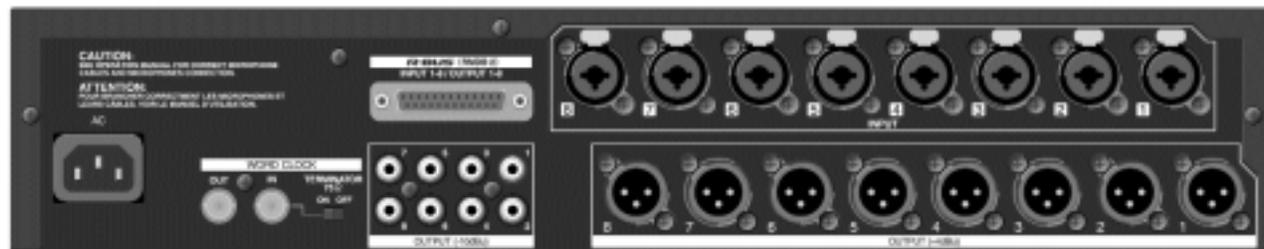
ADA-7000 8 Channel A/D-D/A Converter

The ADA-7000 is an A/D-D/A converter for bi-directional conversion of 8-channel digital and analog signals.

Connecting the ADA-7000 to the R-BUS connector on the expanded VM-7100/7200, VM-3100Pro or V-Studio VSR-880 enables simple expansion of analog input and output in 8-channel units. Connecting three ADA-7000 to the three R-BUS connectors on expanded VM-7200 processor adds 24 XLR analog inputs to the original 20 already provided, making it possible to configure a 44-channel analog XLR input system. If two expanded VM-7200s are connected in a cascade configuration, a large-scale live concert PA system with 88 analog XLR input channels can be run with a single digital mixer.



- 8 analog inputs
Both balanced XLR (with phantom power supply) and 1/4 inch phone jacks provided. Range from Mic level to Line level supported (-64 dBu to +4 dBu).
- 24-bit A/D converter
- Programmable gain enables gain control using R-BUS control signals.
- Remote operation possible from VM-C7100/C7200.
- Phantom power supply switch, PAD switch (20 dB) and gain control dial provided on panel.
- 8 analog outputs
Balanced XLR jack (+4 dBu) and RCA pin jack (-10 dBu) provided.
- Devices ranging from professional instruments to consumer-level devices supported.
- 24-bit D/A converter



Specifications

- Exterior: 2 space rack-mounted unit
 - Connection jacks (Inputs/Outputs):
INPUT 1-8 -64 to +4dBu (XLR-type, balanced, Phantom power supply) or (1/4-inch phone type, TRS balanced)
OUTPUT 1-8 +4 dBu (XLR type, balanced)
OUTPUT 1-8 -10 dBu (RCA type)
 - Connection jacks (R-Bus/Word Clock):
R-BUS (DB-25 type)
WORD CLOCK IN (BNC type w/TERMINATOR switch)
WORD CLOCK OUT (BNC type) | AC Inlet
 - A/D Converter: 64 X oversampling 24-bit
 - D/A Converter: 128 X oversampling 24-bit
- * Product pictured is prototype model. Actual product appearance may be subject to change. *The specifications are subject to change.