



ADAC-2 Quick-start Guide

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1. Go to www.ATIaudio.com and register your new ADAC-2. If you need more detailed information than this Quick Start Guide provides, you can download the ADAC-2 User Manual from the on-line Support tab.
2. Connect ADC, DAC and SRC inputs and outputs on rear panel as required.
3. Connect 120VAC, 60Hz power to IEC320 inlet on rear panel using the line cord provided.
4. Switch power “ON” using AC mains switch on rear panel.
5. ADAC-2 can run in all three conversion modes simultaneously.

Use ADAC MODE switch to control and display ADC, DAC or SRC mode on front panel. Settings are stored for each mode.

NOTE - To lock/unlock front panel in any ADAC mode, press and hold **MUTE** button. Press **UP** to lock, **DN** to unlock, then release **MUTE**. ADAC MODE LED flashes to indicate panel lock.

ADC Front Panel Mode

- **ANALOG INPUT SELECT** chooses XLR (Balanced) or RCA (Unbalanced) inputs
- **DIGITAL INPUT SELECT** has no function in ADC mode
- **SAMPLE RATE SELECT** chooses and displays ADC sampling rate, native up to 96kHz
- **SRC WORD LENGTH SELECT** has no function in ADC mode - ADC output is always 24-bit
- **DIGITAL ERRORS** has no function in ADC mode
- **ANALOG LEVEL** LED meter shows peak level of conversion result relative to 0dBFS; Red LEDs indicate overload condition
- **GAIN UP/DN** adjusts ADC input gain; **UP** increases gain—each step is 0.5dB
At default setting, +18dBu (Balanced) or +4dBV (Unbalanced) input yields 0dBFS output
- **MUTE** silences ADC and headphone outputs and blanks Analog Level meter
- **SIGNAL MONITOR: LOCKED** indicates active analog input signal; **MUTED** indicates ADC output status; **PRO MODE** indicates output signal status bits selection (Consumer or Pro); cycle input selection to change output mode
- **EXT SYNC** enables ADC external sync mode, provided EXT SYNC input is present and **LOCKED** LED is on
- **HEADPHONES** provides monitoring for ADC input
- **GAIN UP/DN** adjusts headphone volume level

DAC Front Panel Mode

- **ANALOG INPUT SELECT** has no function in DAC mode
- **DIGITAL INPUT SELECT** chooses one of four digital inputs or output of SRC (**SRC DIRECT**) as input to DAC
- **SAMPLE RATE SELECT** has no function in DAC mode; LEDs display sample rate of DAC input signal
- **SRC WORD LENGTH SELECT** has no function in DAC mode; LEDs display word length of DAC input signal
- **DIGITAL ERRORS** LEDs indicate specific errors in DAC input signal
- **ANALOG LEVEL** LED meter shows peak level of conversion result relative to +4dBu at balanced analog output jacks
- **GAIN UP/DN** adjusts DAC input gain; **UP** increases gain—each step is 0.5dB
At default setting, -14dBFS input yields +4dBu (Balanced) or -10dBV (Unbalanced) output
- **MUTE** silences DAC and headphone outputs and blanks Analog Level meter
- **SIGNAL MONITOR: LOCKED** indicates active digital input signal; **MUTED** indicates DAC output status; **PRO MODE** indicates input signal status bits (Consumer or Pro)
- **EXT SYNC** has no function in DAC mode
- **HEADPHONES** provides monitoring for DAC input
- **GAIN UP/DN** adjusts headphone volume level

SRC Front Panel Mode

- **ANALOG INPUT SELECT** has no function in SRC mode
- **DIGITAL INPUT SELECT** chooses one of four digital inputs or output of ADC (**SRC DIRECT**) as input to SRC
- **SAMPLE RATE SELECT** chooses SRC output sample rate; LEDs display selection
- **SRC WORD LENGTH SELECT** chooses SRC output data length; LEDs display selection
- **DIGITAL ERRORS** LEDs indicate specific errors in SRC input signal
- **ANALOG LEVEL** LED meter shows SRC output attenuation relative to 0dB; minimum setting is -45dB; default and maximum settings are 0dB (no attenuation)
- **GAIN UP/DN** adjusts SRC output level; **UP** increases level—steps are 5 or 10dB, as indicated
- **MUTE** silences SRC output
- **SIGNAL MONITOR: LOCKED** indicates active digital input signal; **MUTED** indicates SRC output status; **PRO MODE** indicates output signal status bits (Consumer or Pro), cycle input selection to change output mode
- **EXT SYNC** enables SRC external sync mode, provided EXT SYNC input is present and **LOCKED** LED is on
- **HEADPHONES** have no output in SRC mode
- **GAIN UP/DN** are not used in this mode

Questions? Download the ADAC-2 User Manual from www.ATIaudio.com or email one of our friendly customer support representatives for help at support@atiaudio.com

One Year Limited Warranty

ATI warrants this product to be free from defects in materials and workmanship to its original owner for a period of one year from date of purchase. ATI will repair or replace such product or part thereof, which upon inspection by ATI, is found to be defective in materials or workmanship.

The Proper Return Authorization Number must be obtained from ATI in advance of return. Contact ATI at 856-626-3480 or email sales@atiaudio.com to receive the number and instructions for return of your unit.

A written statement providing the name, address, daytime telephone number and email address of the original owner, together with receipt from the original purchase, and a brief description of any claimed defects, must accompany all returns. Parts or product for which replacement is made shall become the property of ATI.

The customer shall be responsible for costs of transportation and insurance to the factory of ATI, and shall be required to prepay such costs.

ATI shall use reasonable efforts to repair or replace any product covered by this limited warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, ATI shall notify the customer accordingly. ATI reserves the right to replace any product that has been discontinued from its product line with a new product of comparable value and function.

This warranty shall be void in the event a covered product has been damaged, or failure is caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, or lightning, power fluctuations and other incidental or environmental conditions. Further, product malfunction or deterioration due to normal wear is not covered by this warranty.

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