

Mini•Me

from Apogee Digital

Portable Mic Pre/DI & 24/96 A/D Converter



Compact, flexible, portable, professional and feature-rich... superlatives are easy to apply to the new Mini•Me – successor to the popular AD-1000 at a third of the price. And it sounds great!

With USB, S/PDIF & AES/EBU Connectivity

THE FIRST CONVERTERS that Apogee ever made were portable reference units. They rapidly became the choice of mastering engineers, because of their superb audio quality. Best-loved of early Apogee converter designs was the AD-1000, with its two channels of mic pre and unparalleled flexibility in the studio or in the field.

THE PORTABLE ANSWER

Now, by popular demand, Apogee has returned to home territory with the release of a new portable 2-channel A/D converter with built-in mic/instrument preamps, featuring a special low-power, wide range supply-voltage design for maximum flexibility – in the studio or in the field.

The Apogee **Mini•Me** is a completely new design. Its looks recall the AD-1000, with its purple knobs and sturdy extruded case, but inside is a completely new, 21st-century design. Everything is better, from its 24-bit, 96 kHz sampling capability to its direct computer interfacing via USB – so you can use almost any software you choose. And the price tag? Less than a third the cost of the AD-1000. But this compact unit is not a toy. It delivers true Apogee professional-quality audio performance, from input to output.

THE NEW COMPACT VISION

The smooth lines of the *Mini•Me* front panel begin to tell the story. Left and right input level controls feature a click stop at the far left that activates a preset line/cal level, set with multi-turn trimmers. Accurate LED indicators between the input level controls give a clear display of available headroom.

MIC/INSTRUMENT PREAMPS

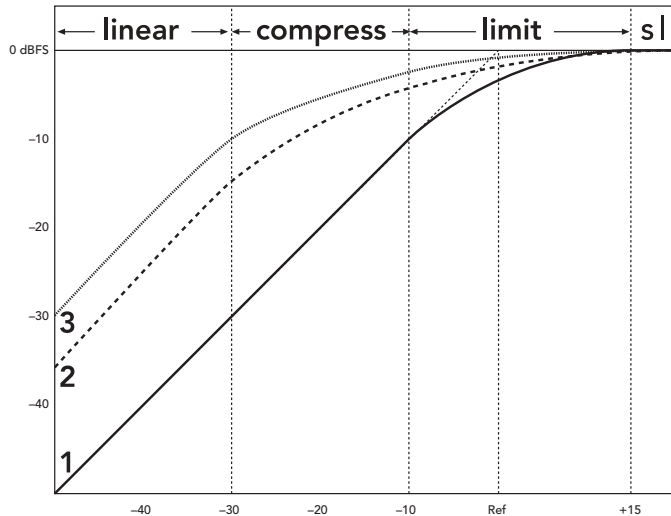
The mic preamps are a high-quality design by the team that created our award-winning and widely praised *Trak2* preamps. And, like the *Trak2*, the *Mini•Me* accepts mic, line and instrument-level inputs. Phantom power is of course provided, and universal XLR/TRS connectors select the instrument input automatically when you plug in a TRS jack.

MINI•ME FEATURES

- Two channels of Apogee 24-bit, 96 kHz A/D conversion, top-quality mic/instrument preamps and line-level inputs
- True Apogee professional audio performance
- USB I/O connects direct to almost any computer or software, via ASIO drivers and/or OS-based USB support*
- AES/EBU and S/PDIF digital outputs
- Headphone output with Level and Direct/USB Return Mix knobs
- Apogee Soft Limit plus Push-IT™ – a unique new multi-curve comp/limiter
- Apogee's UV22 High Resolution for flawless 16 and 20 bit output
- Independent left and right channel level controls plus multi-turn presets
- Low current, wide range of input voltages – ideal for battery operation, ENG and field use

COMPRESSOR/LIMITER

Apogee has long been famed for our *Soft Limit* process, designed to maximize digital level without overs – but with the *Mini•Me*, there's a major new twist: we've added *Push-IT™* – a unique new three-curve stereo compressor/limiter circuit. It's ideal when you need extra punch, or require a safety net for the unexpected when making live recordings. This powerful new circuitry takes Apogee's dynamics control to a whole new level – from the people who *invented* soft limiting for digital conversion.



The *Mini•Me* features *Push-IT*: a powerful new soft-knee, stereo-linked compressor/limiter in addition to Apogee's renowned *Soft Limit*. Switch the compressor out for limit-only operation, or engage it with two compression curves.

44.1–96 kHz SAMPLE RATES

A single control selects the sample rate and word length. The *Mini•Me*'s converters output a full 24-bit signal at any of the standard rates: 44.1, 48, 88.2 and 96 kHz sampling. In addition, select 16- or 20-bit outputs at 44.1 or 48 kHz using Apogee's industry standard UV22 HR system for word-length reduction.

PLUG AND PLAY WITH USB

The *Mini•Me*'s ultra-low-latency USB interface carries two channels of audio at up to 24-bits and 48 kHz sampling, from the *Mini•Me* to the computer and back again for monitoring. Using an operating system that supports USB Audio Devices (including Windows 98SE, Me, 2000 and XP, and Macintosh OS 9.x and 10.x), simply select the option in your recording application's preferences*. ASIO drivers are also supplied for reduced latency.

Even if you get the sample rates mismatched between the *Mini•Me* and your computer, the unit will convert sample rates automatically. And if you select, for example, 24-bit on the unit and 16-bit on the computer, UV22HR will automatically be applied to the signal sent to the USB port (44.1/48 kHz sampling only).

Apogee reserves the right to vary specifications without notice. *Mini•Me* is a trademark of Apogee Electronics Corporation. *for the latest details on OS support, see <http://www.apogeedigital.com/usb/>

STANDARD INTERFACES

The *Mini•Me* includes AES/EBU (XLR) and S/PDIF (RCA/coaxial) outputs which are available simultaneously, clocked by a high-stability reference crystal oscillator, making the *Mini•Me* an ideal master clock.

DIRECT/RETURN MIX MONITOR

A comprehensive mono/stereo monitor section allows you to balance the direct sound you're recording with audio returned via the USB port.

BATTERY POWER

The *Mini•Me*'s low power consumption makes it ideal for battery operation. The standard power unit included supplies 12v DC, but the unit can operate on 6 to 16 volts DC. Several suitable battery packs are available, and there is also an optional padded carrying case.

SPECIFICATIONS

Dynamic range	105 dB
THD+Noise	-94 dB
Sample rates	44.1–96 kHz ±10%
Freq. Response	20 Hz – 20 kHz ±0.2 dB @ 44.1 kHz Fs
Inputs	Mic/line (XLR), instrument (TRS) (universal skts)
Min/Maximum input level (CAL/LINE)	-6/28 dBu
Mic amp gain range	12–65 dB
Mic input impedance	1.2 kΩ
Line input impedance	10 kΩ
Instrument input impedance (1/4in connector)	2.2MΩ
Digital interfaces	USB Audio I/O, AES/EBU, S/PDIF
Headphone monitor	0.3W/channel RMS out, 1/8in jack
Power input	6–16v dc, 5.5W
Power supply	External, universal voltage in, 12v dc out
USB power	Derived from interface
Size (w x d x h)	5.4in x 9.8in x 1.5in
Weight	2 lb



The *Mini•Me* accepts a wide range of input voltages at low wattage for location, portable and studio use. Universal connectors take mic, line and instrument level inputs; AES, S/PDIF and bidirectional USB digital interfaces, and a headphone monitor output complete the picture.

Apogee
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