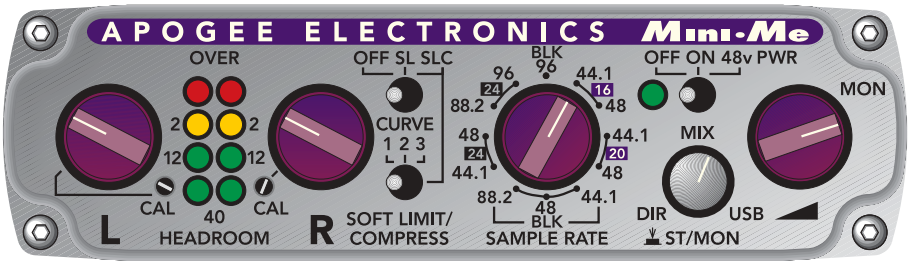
Apogee Mini•Me™

Portable Mic Pre/Converter

With USB, S/PDIF & AES/EBU Connectivity

PRELIMINARY INFORMATION



Compact, flexible, portable, professional, feature-full, great-sounding... superlatives are easy to apply to the new Mini•Me — successor to the popular AD-1000 at a third of the price.

FEATURES

- *Two channels of Apogee 24-bit, 96 kHz A/D conversion, top-quality mic/instument preamps and line-level in — it's a "Trak2 to go"!*
- *True Apogee professional audio performance*
- *Plug-and-play ultra-low-latency USB I/O connects direct to almost any computer**
- *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 presets*
- *Compact, portable, low-power successor to the popular AD-1000 — at a third of the price!*

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.

The Apogee **Mini•Me** is a completely new design. Its looks recall the *AD-1000*, with its purple knobs and sturdy extruded case, but beyond that it is a completely new, 21st-century design. Everything is better, from its 24/96 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.

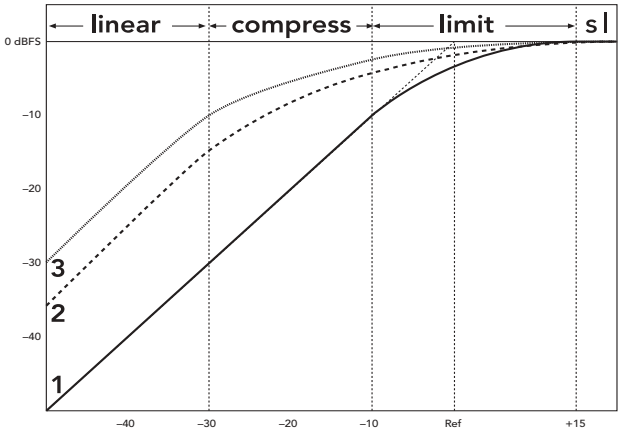
COMPRESSOR/LIMITER

Apogee's has long been famed for our *Soft Limit* process, designed to maximize digital level without overs — but now 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

Put your money where your sound is!

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Apogee Mini•Me™
Portable Mic Pre/Converter



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.

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.

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*.

Even if you get the sample rates mismatched between the *Mini•Me* and your computer, the unit will convert rates automatically. Now is that cool or what?

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.

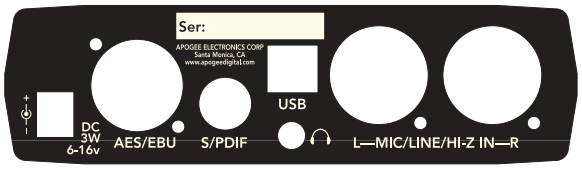
DIRECT/RETURN MIX MONITOR

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

Apogee's new Mini•Me: It's everything you need in a portable converter. Professional performance. Direct USB computer connection. AES and S/PDIF. Portability. And of course, Apogee quality.

OUTLINE SPECIFICATIONS

Dynamic range	105 dB
THD+Noise	–93 dB
Sample rates	44.1–96 kHz ±10%
Frequency Response	20 Hz – 20 kHz ±0.2 dB
Inputs	Mic/line (XLR), instrument level (TRS)
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	1W RMS out, 1/4in jack
Power input	6–16 v dc, 3W
Power supply	External, universal voltage
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 reserves the right to vary specifications without notice. Mini•Me is a trademark of Apogee Electronics Corporation.
This is a preliminary document. The final product may differ significantly from that described here. *via OS-based USB Audio support. ASIO support to follow.