



**APOGEE BIG-BEN 192KHZ MASTER DIGITAL CLOCK** Apogee has developed the Big Ben's C777 technology which utilizes an entirely digital process using the most advanced Direct Digital Synthesis (DDS) technology available along with DSP-based digital filtering. The result – the most aggressive jitter reduction ever. With a stable, crystal-based digital PLL ticking away as its heart, Big Ben is able to intelligently manipulate incoming signals and adapt to them accordingly. I/O inputs – (2) AES/EBU, S/PDIF coaxial, ADAT Optical I/O, Word Clock/Video in and 6 WordClock outputs. FireWire optional.

ITEM	DESCRIPTION	PRICE
BIG-BEN	192kHz digital clock	1495.00

**ART**

**ART SYNCGEN TIME CODE GENERATOR**

This word-clock generator eliminates clicks and pops caused by synchronization timing errors between different pieces of equipment. Doubles as a BNC word-clock cable/terminator tester. Can be driven by BNC word-clock or coaxial S/PDIF inputs.



ITEM	DESCRIPTION	PRICE
SYNCGEN-PROJECT	Time code generator	99.00



**AV TOOL DIGITAL FORMAT CONVERTERS AND AMPLIFIERS**

Simple, low-cost, no-nonsense digital converters and amplifiers. Wall-wart power supply, one-year warranty.



ITEM	DESCRIPTION	PRICE
POF820	Coaxial RCA PCM to optical Toslink	16.15
POF830	Optical Toslink to coaxial RCA PCM	16.15

**TASCAM**



**NEW!**

**TASCAM CG SERIES MASTER CLOCK GENERATORS**

These ultra-precise devices use an OCXO (over-controlled crystal oscillator) for clock frequency precision of 0.01 ppm with stability of ±0.005ppm or less per day. All models offer 10MHz input for connection to a GPS or rubidium clock, (12) word clock outputs, (4) video outputs, (2) AES3/AES11 and (2) S/PDIF digital connections, x2Fs/x4Fs/256Fs output, self-correction function and logging function for troubleshooting assistance. CG2000 and CG1800 offer input level measurement as well as 0.1% pull-up/down for 24 and 29.97fps and 4% pull-up/down for 24 and 25fps. CG2000 also supports video reference/word clock redundancy and has two power supply circuits.

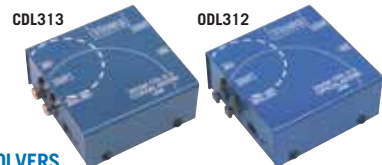
ITEM	DESCRIPTION	PRICE
CG-1000	Master clock generator for music production	1299.99
CG-1800	As above, for post-production	1699.99
CG-2000	As above, for broadcasting and post-production	2999.99



**HEAR TECHNOLOGIES EXTREME EXTENDER ADAT OPTICAL EXTENDERS**

A low-cost solution to extend optical connections to 500ft. Converts ADAT to Cat-5e and transmits 44.1kHz or 48kHz data. In box has ADAT through and uses 9VDC power; out box is bus powered and has 2-parallel lightpipe outputs.

ITEM	DESCRIPTION	PRICE
EXTENDER-ADAT-IN	ADAT to CAT-5e converter	119.95
EXTENDER-ADAT-OUT	CAT-5e to ADAT converter	119.95



**HOSA DIGITAL PROBLEM SOLVERS**

Compact converters and switchers for digital audio.

ITEM	DESCRIPTION	PRICE
CDL313	AES/EBU to S/PDIF-RCA coax and vice versa	89.42
ODL312	AES/EBU to S/PDIF-optical and vice versa	83.45



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M-F: 9:00-5:30 Central

