

BD30A Series

Digital & Analog Audio Solid State Delay Line

BD30A 24bit high quality audio delay line is designed for professional A/V users, it provides outstanding performance reliability for use in monitoring the real time talk show in audio station, or match the video frame delay to resolve the lip sync problem in TV station.

BD30A audio delay line can be adjusted from one frame (40ms) to 30 seconds. Users can mute the output at any time by pushing the switch on the front panel.

Live talk shows, telephone call-ins, breaking news - part of the excitement of live signal is that you never know what's going to happen next. But that can be a big problem if "what happens next" is an obscenity, a libelous statement, or a courtroom utterance that should not be aired. B&M' BD30A and BD30AV series audio & video delay lines gave more than a few hundred TV or radio stations the perfect digital delays as the safeguard to handle such eventualities.



Features

- ✓ 24 Bits digital AES/EBU or analog XLR stereo balance audio input and output
- ✓ Soft Mute and Bypass mode enabled
- ✓ Frame by frame delay time adjustable
- ✓ Optional nanosecond as the minimum delay time adjustable unit
- ✓ RS232 remote control optional



Specifications

Audio Specifications

A/D、 D/A Digitizing	24 Bits
Sample Frequency	48 kHz
Frequency Response	20Hz ~ 20kHz
THD+N Third Harmonic Distortion	0.03% (+4dBu)
Left and Right Channel Isolation	> 80dB
Signal to Noise Ratio	> 90dB
Maximum Input Level	+ 8dBu

Mechanical specification

Chassis Dimension	44.5mm × 280mm x 485mm
Gross Weight	5 Kg

Electrical specification

Power	110V ~ 220V
Power Consumption	< 40W

All features, specifications, pricing are subject to change without notice.

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