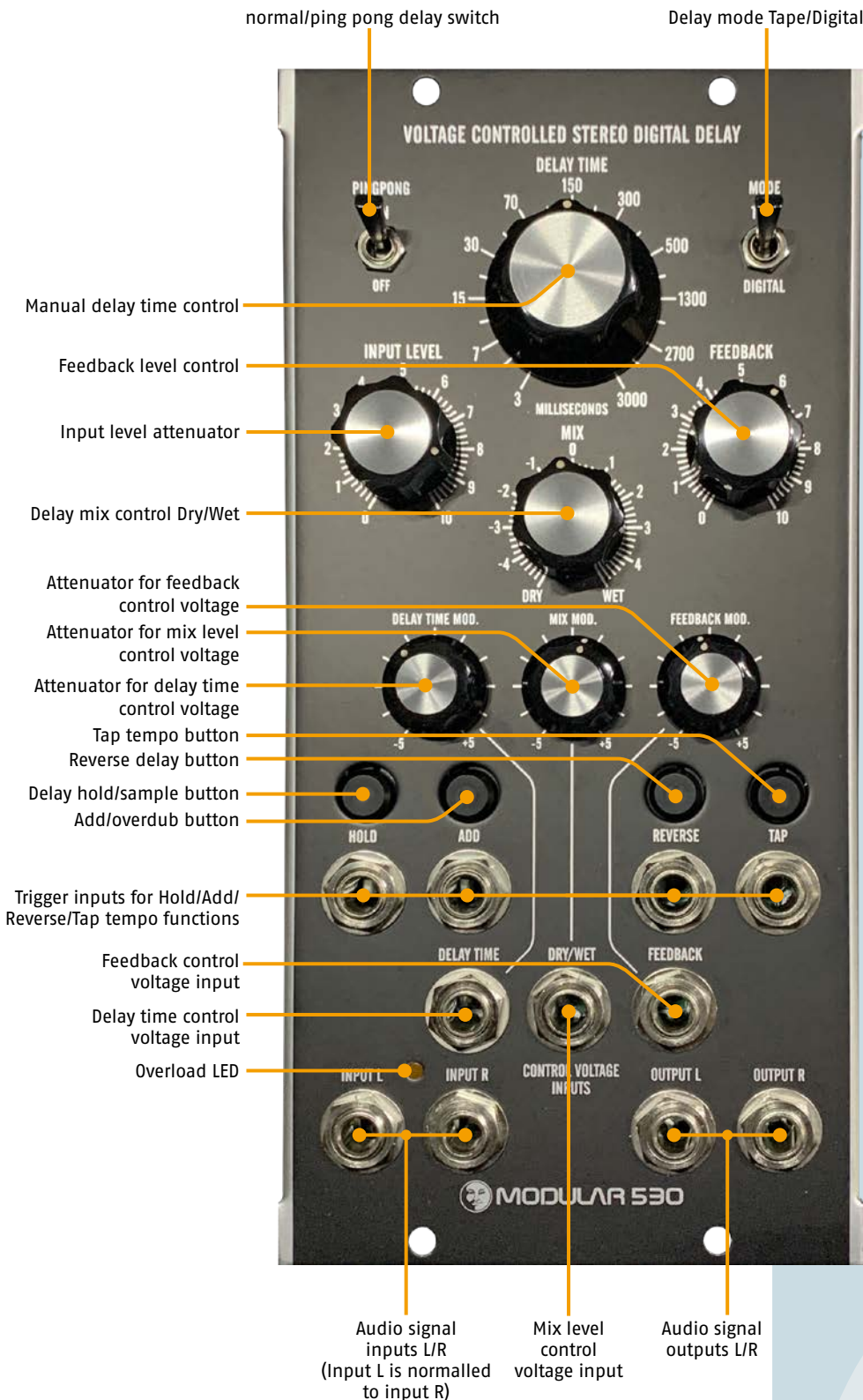


530

VOLTAGE CONTROLLED DIGITAL DELAY



The M 530 **VOLTAGE CONTROLLED DIGITAL DELAY** is a high quality stereo delay with a lot of unique features. Tape, digital and ping-pong modes of delay, hold with overdub and delicate delay time and feedback control in combination with CV and trigger control over various parameters make this module not only a modular FX unit but also an instrument on its own.

- Delay time 3–3000 ms
 - Tap and clock synchronization of delay time Reverse delay mode
 - Hold mode samples up to 40 seconds of audio (hold mode) with overdub feature (add)
 - Trigger control over Hold, Add and Reverse
 - CV control over delay time, dry/wet mix and feedback
 - Feedback path soft limiting compression
 - Add to hold soft limiting compression
- Jumpers/connectors on the rear side allow internal connections.

Technical data

- Max. audio input level before clipping 16Vptp
- Trigger inputs 0–8 V (high level > 1 V)
- CV range (full span) -5 V – +5 V
- Frequency range 5 Hz – 24 kHz
- Sampling frequency 48 kHz, 24bit
- Audio codecs
 - 108 dynamic range,
 - 98 dB THD+N