

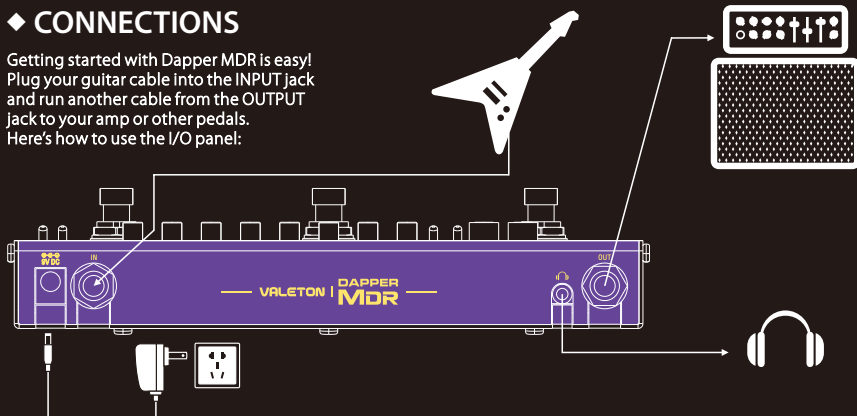


OWNER'S MANUAL

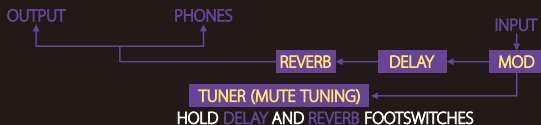
Dapper MDR is your ambient station. Combining modulation, delay and reverb effects in one, this effects strip has everything you need. Please look over this manual to help you get most out of Dapper MDR.

◆ CONNECTIONS

Getting started with Dapper MDR is easy! Plug your guitar cable into the INPUT jack and run another cable from the OUTPUT jack to your amp or other pedals. Here's how to use the I/O panel:



◆ SIGNAL PATH



◆ MODULES (IN ORDER OF SIGNAL FLOW)

TUNER

First in line is a stealth fast and accurate tuner so you can play confidently in tune. Hold both DELAY and REVERB module ON/OFF switches to enable the TUNER. When this module is activated, Dapper MDR will be MUTED.



The seven bi-color LEDs below indicate the current note name. The natural notes are shown in blue, and the sharp notes are shown in green.

The three LEDs below indicate the pitch accuracy.

MODULATION



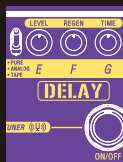
The MODULATION module combines 9 high quality popular modulation effects in one, offering you both modeling classic effects and modern inspirations. Use the two 3-way toggles to pick an effect you like best! Hold the footswitch to enable Tap Tempo function. Tap to the rhythm of the song you're playing, and the RATE LED will pulse to indicate the modulation speed you set. Hold the footswitch again to return to knob-controlled tempo mode.

Controls:
 TYPE toggles: Select modulation models (shown in model list below)
 LEVEL: Controls the effect level
 DEPTH: Controls the effect depth
 RATE: Controls the effect speed
 LOW/HIGH: Controls the effect low/high EQ parameters

Modulation Models List*

Type		Description	LOW	HIGH
CH/FLG	I	Producing a warm, lush triangle wave chorus effect	±10dB @ 110Hz	±10dB @ 3.5kHz
	II	Simulates the vintage chorus sound from a famous jazz-combo amp	±9dB @ 470Hz	±9dB @ 4.25kHz
	III	Producing a classic flanging effect	±9dB @ 470Hz	±10dB @ 5.5kHz
PHS/ROTO	I	Based on MXR® Phase 90	±8dB @ 315Hz	±9dB @ 2.3kHz
	II	Based on a legendary 2-knob green phaser	±8dB @ 315Hz	±9dB @ 3kHz
	III	Based on Shin-Ei® Uni-Vibe®	±11dB @ 320Hz	±10dB @ 6kHz
TREM/VIB	I	Produces a warm tube tremolo sound inspired by American amps	±12dB @ 315Hz	±9dB @ 3.2kHz
	II	Based on Demeter® Tremulator®	±12dB @ 240Hz	±9dB @ 3.2kHz
	III	Based on the legendary BBD-based blue vibrato pedal	±11dB @ 320Hz	±10dB @ 6kHz

*The Manufacturers and product names mentioned above are trademarks or registered trademarks of their respective owners. The trademarks were used merely to identify the sound character of the products.



DELAY

Use the 3-mode DELAY module to beef up your solos. Hold the footswitch to enable the Tap Tempo function. Tap to the rhythm of your song, and the TIME LED will pulse to indicate the delay time you set. Hold the footswitch again to return to knob-controlled tempo mode.

Controls:
 Toggle: Selects from 3 different delay models:
 - PURE: Produces a pure, accurate delay tone
 - ANALOG: Produces a warm, vintage delay tone
 - TAPE: Simulates the echo tone from a tape machine
 LEVEL: Controls the effect level
 REGEN: Controls the delay feedback
 TIME: Controls the delay time from 25ms to 2000ms



REVERB

Give your song some sweet depth with the REVERB module. This one-knob wonder provides 3 different reverb modes with natural, musical decay. Hold the footswitch to switch effect trail on/off. The LEDs under the knobs will pulse 4 times to indicate the change.

Controls:
 Toggle: Selects from 3 different reverb models:
 - ROOM: Simulates the acoustics of a room
 - HALL: Simulates the acoustics of a hall
 - PLATE: Simulates a plate reverbator
 REVERB: Controls the reverb amount



PHONES

Plug your earphones into the PHONES jack for silent jams. Use the PHONES knob to adjust the headphone output volume.

◆ SPECIFICATIONS

Input Impedance: 1MΩ
 Output Impedance: 1kΩ
 Power Requirement: 9V DC center negative
 Current Consumption: 150mA
 Dimensions: 197mm(D) x 65mm(W) x 42mm(H)
 Weight: 417g

The contents of this manual are subject to change without notice.