RIGLOG BY TONELINEAGE · FREE CHEAT SHEET

POWER & FIT CHEAT SHEET

Current draw, voltage, polarity and size for the pedals on ToneLineage's power & fit pages, plus the supplies and boards we check them against. **Manufacturer pages and manuals only.** If a maker doesn't publish a number, the pedal isn't listed here. We never guess.

Quick rules. (1) Add up the mA of every pedal, then add about 25% headroom. (2) Give each pedal its own isolated output with at least its rated mA (digital pedals usually need the big outputs). (3) Match voltage and polarity: most pedals are 9V center-negative, but the ones in the "check the manual" table are not. (4) For board size, add up pedal footprints and allow about 20% for spacing and cables. Rails reduce real usable space.

9V center-negative pedals (42), hungriest first

Pedal	Volts	Polarity	mA	Size (W × D × H)	Source
UAFX Ruby '63	9V	center-negative	**400**	92 × 141 × 65 mm	uaudio.com
UAFX Dream '65	9V	center-negative	**400**	92 × 141 × 65 mm	uaudio.com
Strymon Flint	9V	center-negative	**300**	102 × 114 × 61 mm	strymon.net
Strymon TimeLine	9V	center-negative	**300**	171 × 130 × 69 mm	strymon.net
Strymon BigSky	9V	center-negative	**300**	not published	strymon.net
Strymon Lex	9V	center-negative	**300**	102 × 114 × 61 mm	strymon.net
Strymon El Capistan	9V	center-negative	**300**	102 × 114 × 61 mm	strymon.net
Chase Bliss MOOD MkII	9V	center-negative	**270**	not published	chasebliss.com
Strymon Brigadier	9V	center-negative	**250**	69 × 117 × 56 mm	strymon.net
Dunlop Echoplex Delay EP103	9V	center-negative	**240**	not published	jimdunlop.com
Chase Bliss Dark World	9V	center-negative	**200**	not published	chasebliss.com
BOSS DD-8	9V	center-negative	**100**	73 × 129 × 59 mm	boss.info
Walrus Julianna	9V	center-negative	**100**	121 × 74 × 58 mm	walrusaudio.com
BOSS CE-5	9V	center-negative	**55**	73 × 129 × 59 mm	boss.info
BOSS OC-3	9V	center-negative	**50**	73 × 129 × 59 mm	boss.info
BOSS RV-5	9V	center-negative	**50**	73 × 129 × 59 mm	boss.info
BOSS PH-3	9V	center-negative	**50**	73 × 129 × 59 mm	boss.info
Walrus Deep Six V3	9V	center-negative	**40**	121 × 74 × 58 mm	walrusaudio.com
BOSS DD-3	9V	center-negative	**35**	73 × 129 × 59 mm	boss.info
BOSS GE-7	9V	center-negative	**30**	73 × 129 × 59 mm	boss.info
BOSS TR-2	9V	center-negative	**25**	73 × 129 × 59 mm	boss.info
MXR Super Badass Variac Fuzz M236	9V	center-negative	**17**	not published	jimdunlop.com
BOSS DS-1	9V	center-negative	**10**	73 × 129 × 59 mm	boss.info
JHS Kodiak	9V	center-negative	**10**	66 × 122 × 41 mm	jhspedals.info
Analogman King of Tone	9V	center-negative	**10**	121 × 95 × 38 mm	analogman.com
MXR EVH Phase 90	9V	center-negative	**8.2**	not published	jimdunlop.com
Ibanez TS9	9V	center-negative	**8**	not published	ibanez.com
Ibanez TS808	9V	center-negative	**8**	not published	ibanez.com
MXR Phase 95 M290	9V	center-negative	**8**	not published	jimdunlop.com
MXR CAE Wah MC404	9V	center-negative	**6.3**	not published	jimdunlop.com
MXR Bass Envelope Filter M82	9V	center-negative	**6**	not published	jimdunlop.com
MXR Phase 90 M101	9V	center-negative	**5**	not published	jimdunlop.com

MXR Uni-Vibe M68	9V	center-negative	**5**	not published	jimdunlop.com
Xotic XW-1 Wah	9V	center-negative	**5**	100 × 210 × 67 mm	xotic.us
Xotic X-Blender	9V	center-negative	**5**	117 × 93 × 50 mm	xotic.us
MXR Dyna Comp Mini M291	9V	center-negative	**4**	not published	jimdunlop.com
Dunlop Cry Baby Junior CBJ95	9V	center-negative	**3**	not published	jimdunlop.com
Dunlop Cry Baby Classic GCB95F	9V	center-negative	**2.5**	not published	jimdunlop.com
MXR Micro Amp M133	9V	center-negative	**2.5**	not published	jimdunlop.com
MXR Boost/Line Driver MC401	9V	center-negative	**1.5**	not published	jimdunlop.com
Dunlop Jerry Cantrell Cry Baby JC95	9V	center-negative	**1**	not published	jimdunlop.com
Dunlop Cry Baby GCB95	9V	center-negative	**0.9**	not published	jimdunlop.com

Check the manual: other voltages or polarity (7)

Pedal	Volts	Polarity	mA	Size (W × D × H)	Source
Korg SDD-3000 Pedal	9V	not stated	**600**	260 × 170 × 77 mm	korg.com
Eventide H9	9V	center-positive	**500**	118 × 133 × 50 mm	eventideaudio.com
EHX Micro POG	9.6V	not stated	**180**	121 × 102 × 57 mm	ehx.com
EHX POG2	9.6V	not stated	**160**	146 × 121 × 64 mm	ehx.com
EHX Holy Grail Nano (current Holy Grail)	9.6V	not stated	**105**	114 × 70 × 53 mm	ehx.com
EHX Q-Tron+	24V	not stated	**35**	146 × 121 × 64 mm	ehx.com
EHX Small Stone	9.6V	not stated	**10**	114 × 70 × 53 mm	ehx.com

Power supplies

Supply	Outputs (manufacturer spec)	Stated limit	Source
Strymon Zuma	Outputs 1-7: 9V, 500mA Outputs 8-9: 9V 500mA / 12V 375mA / 18V 250mA	per output	strymon.net
Strymon Ojai	Outputs 1-5: 9V center-negative, 500mA	per output	strymon.net
CIOKS DC7 v2	Outlets 1-7: 9V 660mA / 12V 500mA / 15V 400mA / 18V 330mA	48 W	cioks.com
Truetone 1 SPOT Pro CS7	Output 1: 18V, 100mA Outputs 2-5: 9/12V, 200mA Outputs 6-7: 9V, 500mA	1900 mA	truetone.com
Truetone 1 SPOT Pro CS12	Outputs 1-2: 18V, 100mA Outputs 3-6: 9/12V, 100mA Output 7: 9V (or 4-9V), 100mA Outputs 8-9: 9V, 250mA Outputs 10-11: 9V, 500mA Output 12: 9V AC, 800mA	per output	truetone.com
Voodoo Lab Pedal Power 2 PLUS	4 outputs: 9/12V, 100mA 2 outputs: 9/12V, 250mA 2 outputs: 9V, 100mA (SAG off)	per output	voodoolab.com

Pedalboards (overall size)

Board	Inches	mm	Source
Pedaltrain Nano+	18" × 5"	457 × 127 mm	pedaltrain.com
Pedaltrain Metro 24	24" × 8"	610 × 203 mm	pedaltrain.com
Pedaltrain Classic JR	18" × 12.5"	457 × 318 mm	pedaltrain.com
Pedaltrain Classic 2	24" × 12.5"	610 × 318 mm	pedaltrain.com
Pedaltrain Classic PRO	32" × 16"	813 × 406 mm	pedaltrain.com

Specs checked 2026-10-22 from each manufacturer's site or manual. Pedaltrain publishes overall board dimensions (length x depth), not a separate inner/usable area. Rails reduce real usable space. Specs change between revisions, so confirm with the manual before you plug in. See any artist's live power & fit calculator at tonelineage.com. Not affiliated with any manufacturer. ToneLineage · PO Box 15, Russell Springs, KY 42642 · contact@evrlakes.com