

112+ DRIVE CHANNEL

Control Panel Overview & User's Manual

OUTPUT JACK

DRIVE

Turning clockwise increases the gain of the drive channel, bringing the sound from clear, to light breakup, to tight, saturated drive.

Very interactive with the 'Voice' Control.

Bass-heavy voice settings combined with high drive settings may lead to unwanted noise.

EQ

3-Band Active EQ. Output of the blended Drive & Clean Channels is fed into this section. General guidelines for each of the 3 knobs:

- **Fully Counter-Clockwise:** Frequency band is cut by 5 dB
- **Center Position:** Frequency band is flat - no coloring
- **Fully Clockwise:** Frequency band is boosted by 5 dB

ADDITIONAL EQ NOTES:

TOP: High Shelving filter, somewhat interactive with 'mid'. Cutoff frequency ≈ 1.5 kHz
MID: Peaking/Notching filter, some overlap/interaction with 'top'. Center frequency ≈ 850 Hz
BOTTOM: Low Shelving filter. Cutoff frequency ≈ 250 Hz

DC POWER JACK

MAXIMUM +9.6 V
Center Negative power supply.



Current draw ≈ 60 mA

INPUT JACK

Input Impedance ≈ 2.2 M Ω

VOICE

Configures the amount of bass allowed to pass from the preamp into the drive channel's clipping stage, changing the saturation character of the drive.

- **Center:** light bass - vintage sound, light gain
- **Left:** moderate bass - modern sound, moderate gain
- **Right:** full bass - fat sound, heavy gain

LEVEL

Sets the final output volume of the effect.

LED INDICATOR

Effect active when lit.

FOOTSWITCH

Engage or disengage the effect.



DEMEDASH EFFECTS

PROUDLY BUILT BY HAND IN
WINNIEG, MANITOBA, CANADA

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THANK YOU FOR YOUR
PURCHASE OF THE 112+ DRIVE
CHANNEL.

THIS UNIT WAS DESIGNED TO
BE IDEAL FOR STACKING WITH
OTHER EFFECTS, WHILE STILL
BEING ABLE TO HOLD ITS OWN
UNACCOMPANIED.

THE 112+ CAN ADD AS LITTLE
OR AS MUCH COLOR AS YOU
LIKE TO YOUR TONE, TAKING
THE TIME TO SIT DOWN WITH
IT AND GET A FEELING FOR
HOW EACH CONTROL SCULPTS
THE OVERALL SOUND WILL PAY
OFF GREATLY.

KEEP 'DRIVE' LOW AND ADD A
BIT MORE HAIR TO THE DRIVE
CHANNEL OF YOUR AMP OR TO
YOUR ALREADY-ENGAGED
OVERDRIVE, USING THE EQ ON
THE 112+ TO TRIGGER A
TREBLE BOOST, MID-HEAVY
CRUNCH, OR FAT THUMPING
RIFF.

ALTERNATIVELY, DIAL 'DRIVE'
UP AND LET IT RIP.

A WORD OF CAUTION: DON'T
PLUG A POWER SUPPLY WITH
VOLTAGE SIGNIFICANTLY
HIGHER THAN THE STANDARD
9.6V INTO THIS UNIT. THE
INTERNAL CHARGE PUMP IS
EXTREMELY SENSITIVE AND
WILL NOT LIKE THAT ONE
BIT.

REGARDS,
STEVE DEMEDASH
DEMEDASH EFFECTS.



BUILD #: _____

NOTES: _____

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