

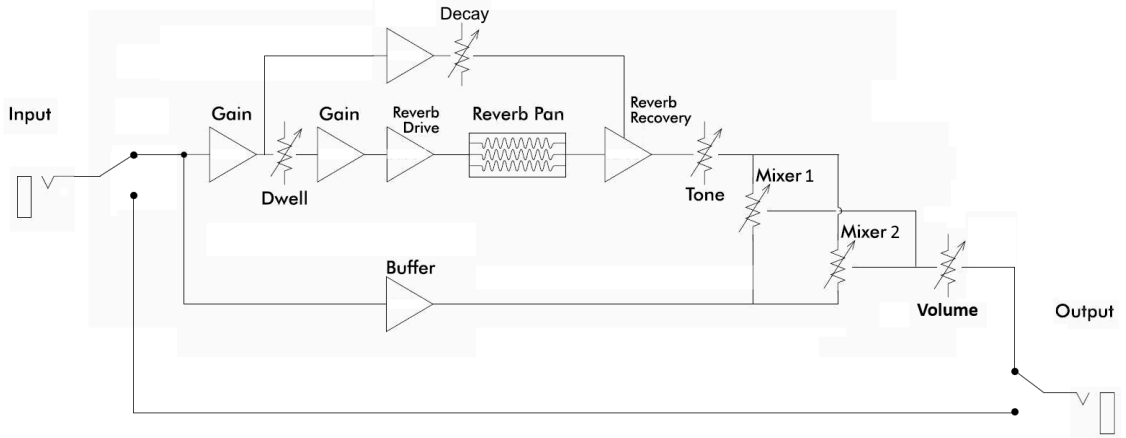
SURFY•INDUSTRIES

SURFYBEAR COMPACT



OUTPUT	Guitar level output jack
12V DC 1A	DC input jack, 12V DC, any polarity, 1000mA current draw
INPUT	Guitar level input jack
VOLUME	Output volume from the reverb
MIXER 1	Balance of the output signal between dry and wet sound Enabled when LED is on
MIXER 2	Balance of the output signal between dry and wet sound Enabled when LED is on
TONE	Controls the tone of the wet signal
DECAY	Controls the length of the reverb tail
DWELL	Controls the level of signal sent to the reverb pan
MIXER 1-2	Foot switch to select between MIXER 1 and MIXER 2 when the reverb is enabled
BYPASS	Foot switch to engage or disengage the reverb effect

SURFYBEAR Reverb - Block Diagram



The SurfyBear Compact has two signal paths: dry and wet
These are mixed together using the MIXER 1 & 2 controls.

Reverb pans have a fixed decay time determined by physical constraints.
However, the SurfyBear Compact is using a soft-knee gate circuit to shape the reverb tail by adjusting the DECAY control. By setting the DECAY control to max, the gate will stay continuously open.

IMPEDANCE	
Input impedance, 1/4" TS	1 M Ω
Output impedance, 1/4" TS	2 k Ω
VOLTAGE AND CURRENT DRAW	
Supply voltage	12V DC, any polarity
Current draw	1A
DIMENSIONS AND WEIGHT	
Dimensions	245 x 120 x 60 mm (9.6 x 4.7 x 2.4 in)
Weight	1 kg (2.2 lb)