



KEELEY Realizer Reverberator User Manual

[Home](#) » [KEELEY](#) » KEELEY Realizer Reverberator User Manual 

KEELEY Realizer Reverberator User Manual



THANK YOU FOR SPENDING YOUR TIME WITH US.

PLEASE VISIT RKFX.COM FOR OUR FULL LINE OF PRODUCTS, DEMOS, WARRANTY INFORMATION & MORE

Contents

1 DESCRIPTION OF MODES

1.1 FOCUS (SOFT FOCUS)

1.2 REVERSE (REVERSE REVERB) –

1.3 REVERSE –

1.4 HALL (HALL REVERB WITH ASCENDING SHIMMER)

–

2 Documents / Resources

2.1 References

3 Related Posts

DESCRIPTION OF MODES

FOCUS (SOFT FOCUS)

THIS LUSH, SURREAL SOUND IS A RECREATION OF THE POPULAR SOFT FOCUS PATCH FROM THE YAMAHA FX500 MULTI EFFECTS PROCESSOR. THIS ICONIC LATE 80'S PROCESSOR WAS USED TO ACHIEVE MANY SIGNATURE DELAY AND MODULATION EFFECTS USED IN THE EARLY 90'S. THIS SOUND IS ACHIEVED BY STACKING A DENSE REVERB, FOLLOWED BY A DUAL DELAY (250ms ON ONE SIDE, 380ms ON THE OTHER), WHICH IS THEN SENT THROUGH A 4 VOICE CHORUS, WITH A FIXED RATE. DECAY CONTROLS BOTH DECAY TIME OF THE REVERB AND FEEDBACK FOR THE DUAL DELAY. DEPTH CONTROLS THE DEPTH OF ALL 4 CHORUS VOICES.

REVERSE (REVERSE REVERB) –

THIS EFFECT IS INSPIRED BY THE TWO MOST POPULAR RACK MOUNT REVERSE EFFECTS OF THE 80'S AND 90'S, THE YAMAHA SPX90 AND THE ALE SIS MIDI VERB II. ALTHOUGH THIS HAS ALWAYS BEEN REFERRED TO AS REVERSE REVERB, IT'S REALLY MORE OF A SERIES OF DELAYED SIGNALS PLAYING BACK WITH INCREASING VOLUME TO CREATE A VERY UNUSUAL SWELLING ECHO. DECAY SWITCHES BETWEEN 8 DIFFERENT FIXED DELAY TIMES FROM A QUICK 150ms ALL THE WAY UP TO A HALF SECOND.

REVERSE –

REVERSE ALSO FEATURES AN ENVELOPE TRIGGERED VIBRATO THAT EMULATES THE PITCH BEND FROM AN OFFSET TREMOLO BAR. THE DEPTH CONTROL WILL SET HOW DEEP THE 'TREM BAR' IS PUSHED. THE WARMTH CONTROL IN THIS MODE IS IN THE STYLE OF A JAZZ MASTER / JAGUAR RHYTHM PICKUP TONE CONTROL.

HALL (HALL REVERB WITH ASCENDING SHIMMER) –

HALL REVERB WITH AN OCTAVE UP. THE OUTPUT OF THE REVERB IS FED INTO AN OCTAVE UP WHICH THEN FEEDS BACK INTO THE INPUT OF THE REVERB, CREATING AN INFINITELY ASCENDING OCTAVE FEEDBACK LOOP. THE DEPTH CONTROL WILL CHANGE HOW NOTICEABLE THIS PITCH EFFECT IS.



WARMTH:

tone control for reverb / modulation left for brighter, right for darker

DECAY:

IN FOCUS MODE:

reverb decay time and feedback for dual delays (delay times fixed)

IN REVERSE MODE:

8 way switch for decay time – 150-200-250-300-350-400-450-500ms

IN HALL MODE:

reverb decay time

DEPTH:

pitch or modulation depth in all modes

MOD / REVERB MODE SELECT

BLEND:

wet/dry blend for reverb and modulation full dry at left full wet at right

FOOT SWITCH:

turns effect on and off

EFFECT TYPE: REALER REVERBERATION REVERB, DELAY, MODULATION, PITCH BENDING POWER

REQUIREMENT: 9VDC CENTRE NEGATIVE, 75mA+ POWER SUPPLY REQUIRED INPUT/OUTPUT: MONO INSTRUMENT INPUT, MONO INSTRUMENT OUTPUT



KEELEY
ELECTRONICS



[KEELEY Realizer Reverberator](#) [pdf] User Manual
2k24, Ed, Realizer Reverberator, Realizer, Reverberator

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.