

AVALON V55 QUICK SET-UP OPERATING GUIDE

PHASE (switch)
Reverses the polarity of
ALL (3) input sources

SIGNAL
Peak capture
Bi-color LED
Blue = 0dB
Red = +20dB

PAD (switch)
Resistive attenuator
for ALL (3) inputs
Line : -13dB
Instrument : -10dB
Microphone : -15dB

INSTRUMENT
1/4" unbalanced
RTS phone jack
10 meg.ohm high-Z
ideal for keyboards,
synthesizers, drum machines,
passive & active acoustic,
bass and electric guitars

*Note: For best sonic performance,
allow thirty minutes for warm-up.*

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BOOST (+dB)
Trims input gain
Line : -2dB to +38dB
Instrument : +2dB to +42dB
Mic HiZ : +20dB to +60dB
Mic LoZ : +26dB to +66dB
(scale calibrated for Mic LoZ)

STONE (shape)
Ten position
Passive Tone Bank™
1-6 for music contour
— / — High pass filters
— / — HF lift ~ LF cut
(see graphs)

HI (switch)
Passive HIGH
cut filter
-3dB @ 3.7kHz
eliminates noise
and fret buzz

POWER
Bi-color LED
Blue = AC ON
Red = +48v ON

STONE (switch)
Activates the
Passive Tone Bank™

INPUT MODE
Selects INPUT source
Line : XLR~1/4" TRS jack
Instrument : 1/4" TRS jack (front)
Microphone HiZ & LoZ : XLR
Mic LoZ **+48v** phantom power ON

WHEN SWITCHING FROM LO-Z MIC INPUT TO
LO-Z +48V (PHANTOM POWER) INPUT,
ALWAYS MAKE SURE THE BOOST CONTROL
IS SET TO THE MINIMUM GAIN POSITION
AND **REDUCE MONITOR LEVEL** TO AVOID
LOUD OR EXCESSIVE CLICKS OR POPS.



V55 Dual Channel DI-RE-PREAMPLIFIER

METER

Professional VU meter
-30dB to +18dB wide scale
OVU = 0dB = 0.775v RMS

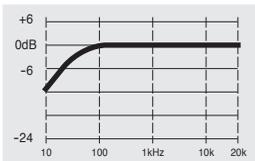


V55 DI-RE-PREAMPLIFIER

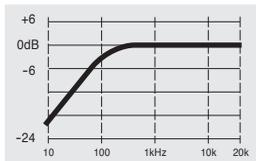
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AVALON V55 TONE-BANK™

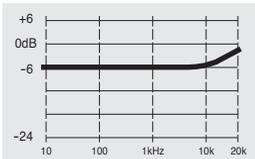
The V55 **TONE-FILTERS** offer a wide range of “passive” tones & voices for improved clarity, problem solving filters and music enhancement.



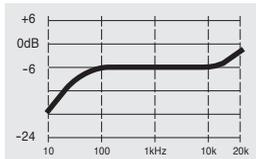
vocals and instruments, high pass, rumble filter 50Hz @ 6dB/octave



vocals and instruments, high pass, rumble filter 90Hz @ 6dB/octave

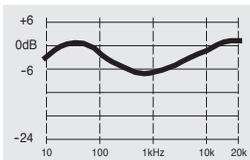


AIR-LIFT vocals, acoustic-electric instruments

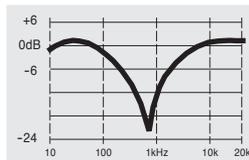


AIR-LIFT & LOW-CUT vocals, acoustic-electric instruments

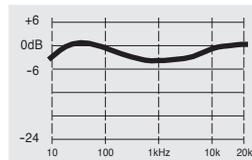
TONE selections 1 through 6 are identical to the TONE-BANK™ options in the Avalon U5 “Ultra-Five” Direct Box-preamplifier.



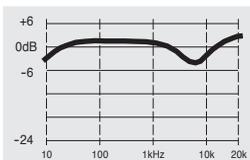
1 acoustic and string instruments, electric bass and keyboards



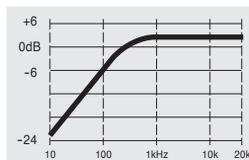
2 electric bass guitar and mid scoop



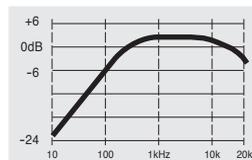
3 acoustics, strings, electric and bass guitar and keyboards



4 acoustics, strings electric and bass guitar and keyboards



5 acoustic and electric instruments



6 electric and bass guitar



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V55 DI-RE-PREAMPLIFIER

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