AVALON V55 QUICK SET-UP OPERATING GUIDE

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

**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)

**TONE (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

**PHASE**
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

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

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

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

www.avalondesign.com

V55 Dual Channel DI-RE-PREAMPLIFIER

V55 DI-RE-PREAMPLIFIER

Avalon Design is a division of Avalon Industries, Inc. © 2019.
The V55 TONE-FILTERS offer a wide range of “passive” tones & voices for improved clarity, problem solving filters and music enhancement.

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

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

AVALON V55 TONE-BANK™

V55 Di-Re-Preamplifier

www.avalondesign.com

Avalon Design is a division of Avalon Industries, Inc. © 2019.