**VT-747SP QUICK SET-UP OPERATING GUIDE**

**INPUT GAIN**
Trims input level
-20dB to +8dB
detent at 0dB
(+18dB with +10dB IN)

**+10dB switch**
Boosts input amplifier by
+10dB for extra
tube over-drive

**THRESHOLD**
Sets compressor input threshold from -30dB to +20dB

**EQ to COMP**
Inserts the six (6) band
EQ pre the compressor

**Blue LED**
Indicates compressor speed and
activation

**SC Listen**
Switch (in) for Spectral EQ into audio path
to monitor SC

**Compression**
Sets ratio of compressor
from 1:1 to 20:1

**Compressor**
Switch (in) engages compressor into
signal path (hard-wire bypass)

**INPUT LEVEL**
-20dB to +6dB

**OUTPUT LEVEL**
-20dB to +6dB
detent at 0dB

**Attack**
Variable attack
time for LF and HF
thresholds

**Release**
Variable release
time for compressor

**Spectral**
Sweep frequency
for LF and HF
bands, used with
above threshold
controls

**Make-up**
0dB to +10dB
variable gain on
opto-compressor

**Power LED**
Indicates ac power is on

**Meter**
High quality VU meter
indicates gain reduction
0dB to -20dB

**Output Meter**
Fast LED meter indicates both L-R
spectral content and output level
-30dB to +30dB

**Output Level**
Stereo output level control
-20dB to +6dB
detent at 0dB

**EQ**
Switch (in) activates 6 band
passive EQ into audio path
(hard-wire bypass)

**AC Power**
Note: Check rear power input
connector for correct local
ac voltage. Allow forty seconds for
the soft-start
procedure to activate the
the audio signal path.

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

When not in use, turn the ac off. This will
extend the life of the electronics . . Enjoy!

**Note:** Knob settings shown represent
starting positions only.