

Focusrite - Liquid Mix - (unofficial) COMPRESSOR AND EQ GUIDE

API 2500*stereo mastering compressor (US) serial #0016

[TRANY A/ US CLASSIC DISCRETE 1A](#)

(Old/Normal/Soft settings.)

All controls - stepped Ratio (with LIMIT at max setting), Attack and Release

API 2500*stereo mastering compressor, (US) serial #0016

[TRANY C/ US CLASSIC DISCRETE 1C](#)

(Old/Normal/Hard settings.)

All controls - stepped Ratio (with LIMIT at max setting), Attack and Release

AVALON VT-737SP*valve channel strip (US) serial #28150

[SILVER 2/ US MODERN TUBE 1](#)

All controls - Attack and Release have SLOW and FAST in max and min settings, respectively

BSS DPR402* dual compressor/limiter (UK) serial #02-9983-B

[LIVE SOUND/ BRIT LIVE SOUND 1](#)

All controls - ratio has LIMIT at max setting

CHISWICK REACH* (UK) stereo valve compressor serial #RMS0061

[LONDON/ BRIT BOUTIQUE TUBE 1](#)

No Ratio - Attack starts at THUMP and ranges from 1-11, then SLOW. Release starts at FAST and ranges 1-11, then SLOW

dbx 160S* (US) compressor/limiter serial # 000004 (OverEasy compression setting.)

[BIG BLUE B/ US MODERN SOLID STATE 1B](#)

All controls – Attack scale is dB/m (dB per millisecond) and Release scale is dB/S (dB per second)

dbx 160S* (US) compressor/limiter serial # 000004 (Standard compression setting.)

[BIG BLUE A/ US MODERN SOLID STATE 1A](#)

All controls - Attack scale is dB/m (dB per millisecond) and Release scale is dB/S (dB per second)

dbx 165* compressor/limiter (US) serial # 1821

[US RADIO/ US CLASSIC SOLID STATE 1](#)

All controls – Attack scale is dB/m (dB per millisecond) and Release scale is dB/S (dB per second)

DRAWMER 1960*(UK) vacuum tube compressor amplifier serial #1002

[WASP 1/ BRIT CLASSIC TUBE 1](#)

No Ratio - Attack has FAST, MED and SLOW. Release has 6 settings, 1 being fastest and 6 being slowest

DRAWMER DL221X* (UK) serial #1008X

[WASP 2/ BRIT CLASSIC SOLID STATE 1](#)

All controls

EMPIRICAL LABS EL8 DISTRESSOR* (US) serial # 1689

[COPY CAT/ US MODERN COPY CAT](#)

Stepped Ratio with NUKE at max setting - Attack and Release range from 1 to 10, with 1 being fastest and 10 being slowest

FAIRCHILD MODEL 670* (US) serial # 530

[VINTAGE/ US VINTAGE TUBE 1](#)

No Ratio or Attack - Release has 6 TC (Time Constant) settings, 1 being fastest and 6 being slowest

FOCUSRITE CHANNEL STRIP (UK) serial # GO05116

[FF GREEN 5/ FOCUSRITE GREEN CHANNEL STRIP](#)

All controls - stepped Ratio with LIMIT at max setting, Attack has SLOW and FAST at max and min settings, respectively

FOCUSRITE ISA 115 (UK) serial # F00052T

[FF ISA 115/ FOCUSRITE CLASSIC ISA 115](#)

Focusrite Liquid Mix DSP compressor

[FLAT COMP/ CLEAN SOUND FREE CONTROLS](#)

FOCUSRITE RED 7 (UK) serial # FO6350T

[FF RED 7/ FOCUSRITE CLASSIC RED 7](#)

All controls - stepped Ratio, Attack has SLOW and FAST at max and min settings, respectively

JOE MEEK SC2* COMPRESSOR* (UK) serial # 05-1038

[BIG GREEN/ BRIT CLASSIC OPTICAL](#)

All controls - Ratio has four presets, 1 being the lightest and 4 being the heaviest compression. Attack and Release have SLOW and FAST at max and min settings

MANLEY SLAM!* (US) serial # SLAM120 (ELOP (opto) limiter)

[DUNK B/ US MODERN OPTICAL 1](#)

No Ratio, Attack and Release

MANLEY SLAM!* (US) serial # SLAM120 (FET limiter)

[DUNK A/ US MODERN FET 1](#)

No Ratio - Attack has VF (Very Fast), F (Fast) and M (Med). Release is stepped with CLIP in min setting

MANLEY STEREO "VARIABLE MU"* (US) serial # MSLC61536

[PRIMITIVE/ US CLASSIC TUBE 2](#)

Attack has SLOW and FAST at max and min settings, Release has FAST, MF (Medium Fast), MED, MS (Medium Slow) and SLOW settings

MILLENNIA STT-1* (US) serial # 0-161 (Solid state input, solid state compressor settings.)

[NEW AGE 2E/ US MODERN HYBRID 2E](#)

All controls

MILLENNIA STT-1* (US) serial # 0-161 (Vacuum tube input,Vacuum tube compressor settings.)

[NEW AGE 2A/ US MODERN HYBRID 2A](#)

All controls

NEVE 2254/A* dual/stereo compressor/limiter (UK) serial # 5008K

[CLASS A 1 / BRIT 70'S CLASS A 1](#)

No Attack - stepped Ratio and Release. Release has AUTO at max setting (Automatic Release)

NEVE 33609/B* dual/stereo compressor /limiter (UK) serial # 108

[CLASS A 2/ BRIT 70'S CLASS A 2](#)

No Attack - stepped Ratio and Release. Release has AUTO1 and AUTO2 at max settings (Automatic Release)

NEVE VR CONSOLE* compressor (UK) serial # unknown.

[BRIT DESK1/ BRIT CLASSIC DESK 1](#)

All controls - Ratio has LIMIT at max setting, Attack has FAST and NORM settings

PYE 84 4060/01* compressor/limiter (UK) serial # 60

[MEAT PIE/ BRIT 60'S CLASS A](#)

No Attack - stepped Ratio (with LIMIT at max setting) and Release

SMART RESEARCH C2* bus compressor (UK) serial # C217.

[GRINDER A/ BRIT MODERN DESK COPY A](#)

All controls - stepped Ratio (with LIMIT at max setting), Attack and Release (with AUTO at max setting)

SMART RESEARCH C2* bus compressor (UK) serial # serial # C217.

[GRINDER B/ BRIT MODERN DESK COPY B](#)

(Crush setting.)

All controls - stepped Ratio (with LIMIT at max setting), Attack and Release (with AUTO at max setting)

SOLID STATE LOGIC FX G384* stereo compressor (UK) serial # FX384-180

[MIX BUSS/ BRIT CLASSIC BUSS](#)

All controls - stepped Ratio, Attack and Release (with AUTO at max setting)

SOLID STATE LOGIC SL 4000 G+* console compressor (UK) serial # unknown.

[BRIT DESK2/ BRIT CLASSIC DESK 2](#)

All controls - stepped Ratio (with LIMIT at max setting) and Attack with FAST and NORM settings

SOLID STATE LOGIC SL 510* (5000 series dynamics module) (UK)

serial # unknown

[BRIT DESK3/ BRIT MODERN DESK 1](#)

All controls - stepped Ratio (with LIMIT at max setting) and Attack with FAST and NORM settings

SUMMIT DCL-200* dual compressor/limiter (US) serial # 0721076

[ACME 1/ US MODERN TUBE 3](#)

All controls - 10 ratio settings with 1 being the lightest and 10 the heaviest compression

SUMMIT TLA-100A* tube levelling amplifier (US) serial # 0120429

[ACME 2/ US MODERN TUBE 4](#)

All controls - 10 ratio settings with 1 being the lightest and 10 the heaviest compression, Attack and Release have FAST, MED and SLOW settings

TELETRONIX MODEL LA-2A* (US) valve compressor/limiter serial # 00227 (Silver face, pre-Harman)

[LEVELLER/ US CLASSIC TUBE 3](#)

Attack and Release are fixed – Ratio switches between COMP and LIMIT modes

TL AUDIO C-1*dual valve compressor (UK) serial # 121739

[BRIT TUBE/ BRIT MODERN TUBE 1](#)

All controls - stepped Ratio, Attack and Release (both with SLOW and FAST at max and min settings)

TUBE TECH CL-1B* compressor (DK) serial # 04150

[VIKING 1/ DANISH CLASSIC TUBE 1](#)

Attack and Release are fixed - stepped Ratio

TUBE TECH LCA 2B* dual/stereo compressor/limiter (DK) serial # 04010

[VIKING 2/ DANISH CLASSIC TUBE 2](#)

No Release - stepped Ratio, Attack switches between 6 Presets

UNIVERSAL AUDIO 1176LN* mono limiting amplifier, (US) serial # 1394 (Black face, pre-Harman; a re-issue of the Urei 1176LN)

[STELLAR 1/ US CLASSIC SOLID STATE 1](#)

All controls - Ratio has four settings with the fifth being all buttons on the front panel pressed

UREI LA-4* compressor/limiter (US) serial # 4832A (Silver face)

[STELLAR 4/ US CLASSIC OPTICAL 1](#)

Attack and Release are fixed - stepped Ratio

UREI MODEL 1176LN* mono limiting amplifier (US) serial # 11854 (Silver face)

[STELLAR 2/ US CLASSIC SOLID STATE 2](#)

All controls - Ratio has four settings with the fifth being all buttons on the front panel pressed

UREI/TELETRONIX* mono levelling amplifier LA-3A (US) serial # 1584 (Black face, 30dB switch setting on rear panel.)

STELLAR 3/ US CLASSIC SOLID STATE 3

Attack and Release are fixed – Ratio switches between COMP and LIMIT modes

AMEC Angela ser. 1314

BRIT DESK 6:

HPF - Fixed - On/Off
LPF - Fixed - On/Off
LF shelf boost - Vari Gain, switched Freq
LMF bell - Vari Gain and Freq, switched Q
HMF bell - Vari Gain and Freq, switched Q
HF shelf - Vari Gain, switched Freq

API 550A ser. 4445

TRANY 3:

Filter (giant band-pass) – Fixed, On/Off
LF bell/shelf - Vari Gain, switched Freq
MF bell - Vari Gain, switched Freq
HF bell/shelf - Vari Gain, switched Freq

API 550b ser. 02212

TRANY 4:

LF shelf/bell - Vari Gain and Freq
LMF bell - Vari Gain and Freq
HMF bell - Vari Gain and Freq
HF shelf/bell - Vari Gain and Freq

API 559 ser. AX-GP02211

TRANY 5:

Bell - Vari Gain, switched Freq x 7 (Bell 2, Bell 3...)
7 Identical bands to emulate a graphic EQ

Avalon 2055 ser. 10747

SILVER 4:

LF shelf/bell - Vari Gain, switched Freq
LMF bell - Fully parametric, optional x 10 Freq setting
HMF bell - Fully parametric, optional x 10 Freq setting
HF shelf/bell - Vari Gain, switched Freq

Avalon Vt 737sp ser. 12545

SILVER 2:

HPF - Variable Freq
LF shelf - Vari Gain and Freq
LMF Bell - Vari Gain and Freq, with x 10 in Shape options and 2 Q settings
HMF Bell - Vari Gain and Freq, with x 10 in Shape options and 2 Q settings
HF shelf - Vari Gain and Freq

Avalon Vt 747sp ser. 27093 (stereo channel strip with graph EQ)

SILVER 3:

15 Hz LF shelf - Vari Gain, with Solid State or Tube signal paths in Shape options
125Hz Bell - Vari Gain, with Solid State or Tube signal paths in shape options
500Hz Bell - Vari Gain, with Solid State or Tube signal paths in Shape options
2kHz Bell - Vari Gain, with Solid State or Tube signal paths in Shape options
5kHz shelf - Vari Gain, with Solid State or Tube signal paths in Shape options
32kHz shelf - Vari Gain, with Solid State or Tube signal paths in Shape options

Chandler Limited EMI Passive TG channel Abbey Rd ser. 001112

ZEBRA 2:

HF shelf boost - Vari Gain, switched Freq
MF bell boost - Vari Gain, switched Freq, frequency-dependent Q with optional high Q setting
MF bell cut - Vari Gain, switched Freq, high Q
LF shelf/bell boost - Vari Gain, switched Freq, freq-dependent Q
LF cut - Vari Freq

EAR 822Q ser. TH82

VINTAGE 3:

LF boost - Vari Gain, switched Freq
LF cut - Bands 1 and 2 are interactive with linked freq
MF bell boost - Vari Gain and Q, switched Freq
HF shelf Cut - Vari Gain

Focusrite Bass Factory

PLATINUM 2:

HPF - Variable Freq (linked to Band 2)
LPF - Variable Freq (linked to Band 1)
Bass - Vari Gain
Mid - Vari Gain
Treble - Vari Gain - optional HMF (lower freq) setting
LF shelf/bell - Vari Gain and Freq, optional high Q setting in bell mode
HF shelf/bell - Vari Gain and Freq, optional high Q setting in bell mode

Focusrite Digital Low-pass and High-pass filter

DIGI-FILTER

Focusrite ISA 115

ISA115:

HPF - Switched Freq
LPF - Switched Freq
LMF bell - Fully parametric, x 3 Freq option
HMF bell - Fully parametric, x 3 Freq option
LF shelf - Vari Gain, switched Freq
HF shelf - Vari Gain, switched Freq

Focusrite VoiceMaster ser. P070110

PLATINUM 1:

HPF - Variable Freq
Warmth bell - Vari Gain and Freq, gain-dependent Q
Presence bell - Vari Gain, gain-dependent Q
Absence (around 4k) - On/Off
HF shelf - Vari Gain

Manley Massive Passive - ser. MSMPX1100

HUGE TUBE:

HPF - Switched Freq
LPF - Switched Freq
LF shelf/bell - Vari Gain, Freq and Q
LMF shelf/bell - Vari Gain, Freq and Q
HMF shelf/bell - Vari Gain, Freq and Q
HF shelf/bell - Vari Gain, Freq and Q

Neve 1058 ser. 375

CLASS A 4

LF shelf - Vari Gain
MF Bell - Vari Gain and Freq
HF shelf - Vari Gain

Neve 1073 ser. 1742

CLASS A 2:

HPF - OFF and switched Freq
LF shelf - OFF and switched Freq, Variable Gain
MF Bell - OFF and switched Freq, Variable Gain, freq-dependent Q
HF shelf - Vari Gain

Pultec EQH2 ser. 4670

OLD TUBE 3:

LF boost - Variable Gain, switched Freq
LF Cut - bands 1 and 2 are interactive with linked Freq
HMF bell boost - Vari Gain, switched Freq
HF shelf Cut - Vari Gain

Pultec EQP1 ser. 1253

OLD TUBE 1:

LF Boost - Variable Gain, switched Freq
LF Cut - Bands 1 and 2 are interactive (both use the same Freq control)
MF bell boost - Fully parametric
HF Cut - Vari Gain

Pultec MEQ5 ser. 1742

OLD TUBE 2:

LMF bell boost - Vari Gain, switched Freq
MF bell cut - Vari Gain, switched Freq
HMF bell boost - Vari Gain, switched Freq

SSL E-series ser. XCH164

BRIT DESK 4:

HPF - Vari Freq
LPF - Vari Freq
LF shelf/bell - Variable Gain and Freq
LMF bell - Vari Gain, Freq and Q
HMF bell - Vari Gain, Freq and Q
HF shelf/bell - Vari Gain and Freq

SSL G-series ser. XCH177

BRIT DESK 5:

HPF - Variable Freq
LPF - Vari Freq
LF shelf/bell - Vari Gain and Freq
LMF bell - Vari Gain, Freq and Q
HMF bell - Vari Gain, Freq and Q
HF shelf/bell - Variable Gain and Freq