

# 552 Setup Menu Chart

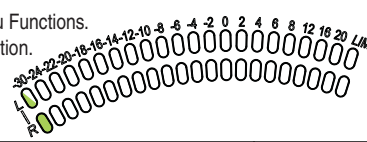
## Entering the Setup Menu:

1. Press and hold the Battery Check button.
2. Press in on the Headphone Controller.



## Setup Menu Layout:

1. Left Meter is Setup Menu Functions.
2. Right Meter is current option.



## Setup Menu Navigation:

1. Turn the Headphone Controller to scroll through Functions and Options.
2. Press in on the Headphone Controller to enter Functions and make selections.
3. Press any key to exit the Setup Menu.



| LED | Function                        | Description  | Options   |
|-----|---------------------------------|--|---|
| -30 | <b>Output Limiter Threshold</b> | Sets the output limiter threshold in dBu.  | +4 to +20 dBu in 1 dB increments at Line Level.   |
| -24 | <b>Balanced TA3 Outputs</b>     | Selects the nominal level of the active balanced TA3 Left and Right Outputs.   | • Line (-30) • -10 (-24) • Mic (-22)  |
| -22 | <b>Direct Outputs</b>           | Selects program and nominal output level of the TA3 Direct Outputs.  | • Line/Pre-Fade (-30) • Line/Post-Fade (-24) • -10/Pre-Fade (-22) • -10/Post-Fade (-20) • Mic/Pre-Fade (-18) • Mic/Post-Fade (-16)  |
| -20 | <b>Record Mode</b>              | Selects file format and bit depth/data rate of recorded files. Disables the recorder.  | • 24-Bit WAV (-30) • 16-Bit WAV (-24) • 64k MP3 (-22) • 128k MP3 (-20) • 192k MP3 (-18) • 320k MP3 (-16) • Off (-14)  |
| -18 | <b>Record Pause</b>             | Allows user to start and stop recordings without creating new files. Feature is ignored when Time Code is set to any of the Stamp File options.  | • Off (-30) • On (-24)  |
| -16 | <b>Sample Rate</b>              | Sets the sampling rate for recordings and digital outputs. Sampling rate is limited to 48 kHz and under when set to record mp3 files or time code to track.  | • 48 kHz (-30) • 44.1 kHz (-24) • 88.2 kHz (-22) • 96 kHz (-20)   |
| -14 | <b>Time Code</b>                | Enables External Time Code modes. Time Code can be stamped to files, recorded to track, and used to start and stop recordings. Time Code to track options force sampling rate to 48 kHz if set to higher sampling rates. | • Off (-30) • Stamp File (-24) • Replace Left (-22) • Replace Right (-20) • Stamp file Auto Record (-18) • Replace Left Auto Record (-16) • Replace Right Auto Record (-14)                                   |
| -12 | <b>Digital Output</b>           | Routes AES pairs to XLR or 10-Pin outputs. AES A uses Left XLR or Left 10-Pin. AES B uses Right XLR or Right 10-Pin.   | • All Off (-30) • AES A XLR (-24) • AES B XLR (-22) • Both XLR On (-20) • AES A 10-Pin (-18) • AES B 10-Pin (-16) • Both 10-Pin On (-14)  |
| -10 | <b>AES A Source</b>             | Selects the source for AES A. The selected source is sent to the recorder and to the AES A Digital Output (Left XLR or Left 10-pin), if enabled.   | • Left, Right Output (-30) • Inputs 1, 2 Pre-Fade (-24) • 1, 2 Post-Fade (-22) • 3, 4 Pre-Fade (-20) • 3, 4 Post-Fade (-18) • 5 Pre-Fade, Left (-16) • 1 Pre-Fade,= Left (-14) • 1 Pre-Fade, Left/Right (-12) |
| -8  | <b>AES B Source</b>             | Selects the source for AES B. The selected source is sent to the AES B Digital Output (Right XLR or Right 10-pin), if enabled.   | • Left, Right Output (-30) • Inputs 1, 2 Pre-Fade (-24) • 1, 2 Post-Fade (-22) • 3, 4 Pre-Fade (-20) • 3, 4 Post-Fade (-18) • 5 Pre-Fade, Left (-16) • 1 Pre-Fade, Left (-14) • 5 Pre-Fade, Left/Right (-12)  |

| LED | Function                     | Description   | Options   |
|-----|------------------------------|---|---|
| -6  | <b>Phantom Voltage</b>       | Sets the phantom power voltage to be applied to all inputs. When 12 V is selected the overall power consumption of the 552 is lowered. Line options allow phantom to be applied to both Mic- and Line-Level inputs. Disable phantom power with Line-level output devices susceptible to damage from DC. | • 48 V (-30) • 12 V (-24) • 48 V Line (-22) • 12 V Line (-20)   |
| -4  | <b>Input Linking</b>         | Selects input linking for channels 1, 2 and 3,4. Inputs can be linked as stereo or MS pairs.  | • Unlinked (-30) • Inputs 1,2 Stereo (-24) • 1,2 MS (-22) • 3,4 Stereo (-20) • 3,4 MS (-18) • 1,2 Stereo and 3,4 Stereo (-16) • 1,2 MS and 3,4 MS (-14) • 1,2 Stereo and 3,4 MS (-12) • 1,2 MS and 3,4 Stereo (-10)   |
| 0   | <b>Talk Back</b>             | Allows 3.5 mm headphone jack to be used as a communication link. Slate appears in right ear only and is mixed with select audio. Slate is only sent to 1/4" and 3.5 mm headphones.  | • Off (-30) • Slate Only (-24) • Slate plus Left Program (-22) • Slate plus Input 1 Post-Fade (-20)   |
| -2  | <b>Slate Mic</b>             | Enables/disables the Slate Mic switch. Tone + Slate option adds a 400 Hz tone when slate is activated.  | • On (-30) • Tone + Slate (-24) • Off (-22)   |
| 2   | <b>Meter Reference Level</b> | Selects 0 VU to dBu reference   | • 0 dBu VU (-30) • +4 dBu VU (-24) • +8 dBu VU (-22) • +1 dBu VU / Peak (-20) • +2 dBu VU / Peak (-18) • +3 dBu VU / Peak (-16) • +4 dBu VU / Peak (-14) • +5 dBu VU / Peak (-12) • +6 dBu VU / Peak (-10) • +7 dBu VU / Peak (-8) • +8 dBu VU / Peak (-6)      |
| 4   | <b>Meter Ballistics</b>      | Selects the metering ballistics of the Output Meter. When a No Zoom option is selected, the front panel zoom function is disabled. This prevents accidental activation. When on, press the Headphone Controller to enter Zoom Mode. .   | • Peak Hold plus VU (-30) • Peak Only (-24) • VU Only (-22) • Peak plus Peak Hold (-20) • Peak plus VU (-18) • Peak Hold plus VU No Zoom (-16) • Peak Only No Zoom (-14) • VU Only No Zoom (-12) • Peak plus Peak Hold No Zoom (-10) • Peak plus VU No Zoom(-8) |
| 6   | <b>Return Metering</b>       | When on, the active RTN signal activity is displayed on the Output Meter.   | • On (-30) • Off (-24)  |
| 8   | <b>Tone Frequency</b>        | Selects the frequency (f) of the sine wave setup tone oscillator.   | • 1000 Hz (-30) • 400 Hz (-24) • 100 Hz (-22)   |
| 12  | <b>Tone Level</b>            | Selects the output level of the tone oscillator in dBu.   | • 0 dBu (-30) • Off (-24) • -20 dBu (-22) • -10 dBu (-20) to +8 dBu (20) in 1 dB increments   |
| 16  | <b>External DC Reference</b> | Selects the range for external power voltage reference. Determines external power metering, warning level, and low voltage level.   | • 12 V Ni Cad (-30) • 12 V Ni Cad Wide (-24) • 12 V Lead Acid (-22) • Full range DC Input (-20) • 14 V Lithium Ion (-18)  |