



# **Tungsten Preamplifier Firmware Update**

## 3.100 Release Notes (Production - Feb 2025)

- New log volume taper ranges from -inf to +10dB with finer steps than previous versions
- Bootup time reduced by 50%
- Bootup now indicated by orange power button illumination
- Factory reset now indicated by aqua power button illumination
- ESD events previously causing audio loss and reboot now auto-recover in less than a second
- Auto-brightness touch screen mode adjusts to environment ambient lighting conditions
- Support for redesigned backup and restore utility in IAL Tools application
- Touch screen sleep mode now also wakes up with volume knob adjustment
- Fixed intermittent analog input bug requiring re-selection of the input to pass audio
- Fixed PEQ bypass bug causing inconsistent PEQ filter state
- Fixed bug in 2-way and 3-way modes causing intermittent no output
- Fixed UI bug in multi-way speaker output selector buttons
- Resolved issue with intermittent boot hang
- Various bug fixes

# 3.002 Release Notes (Production - November 2024)

- Multiple touch screen graphic improvements
- Expanded volume adjustment range
- Various bug fixes

## 3.000 Release Notes (Production - April 2024)

- Improved SPDIF behavior
- Improved Analog Input behavior
- Multiple improvements in setup screens and home screen
- Various bug fixes

#### 2.999 Release Notes (Production - March 2024)

- Improved Ethernet performance
- Fixed issues with assignable labels for inputs
- Various bug fixes

#### 2.996 Release Notes (Initial Production - May 2023)

Release for production