

The **DFP-212** is a feedback detection device that can be used in dual channel or mono mode. The feedback system analyzes all frequencies in the signal path, determines the cause of the Larsen effect and cancels it by implementing the 12 real-time high precision notch filters that have -45dB attenuation. The system is adjustable in 15 steps, allowing the user to change the **DFP-212** sensitivity to audio feedback according to your situation requirements. The parameter settings of the 12 notch filters per channel remain in RAM memory, but if it is required to

keep them as a setting for future reference they must be saved in a user memory preset. If you switch off the **DFP-212** before saving any changed settings to a memory, these will be lost and on power up the unit will default to the last saved memory settings. The **DFP-212** has 20 memories available, with 4 factory presets and 16 user memory presets. The unit has a bypass system that has been designed within the analog domain and the **DFP-212** can be connected via MIDI as well as USB for external control and two way movements of data.



Technical Specifications

Maximum Input Level-----+20 dBu
 Maximum Output Level Low---+20 dBu
 DSP Processing
 Digital Processing (DSP)----Dream SAM3716, 24bit
 (data) x 96 bit(coeff.),
 Sw Enhanced Precision
 Sampling Frequency-----48kHz
 Converters
 1xAK5392, 1xAK4396, 24 bit

General Data
 S/N-----> 108dBA
 THD+N-----0.005%
 Frequency Response -----20Hz -20kHz (+- 1 dB)
 Input Channels----- 2, balanced
 Output Channels-----2, balanced
 Power Supply-----110-220V
 Remote Control-----RS485



Applications

- Auditoriums
- Convention Centers
- Houses of Worship
- Stadiums and Arenas
- Theaters
- Touring Musicians
- Performing Art Centers
- Stage Monitoring System digital