AFS² Quick Start Guide

WHAT'S IN THE BOX

- AFS2 Processor
- Power Cable

PRODUCT REGISTRATION

To activate your warranty and stay informed on important product updates, please register your product at www.dbxpro.com.

DOWNLOAD THE OWNER'S MANUAL

In our effort to be more environmentally responsible and provide the most up-to-date product information, owner's manuals can now be downloaded online at www.dbxpro.com.

1 MAKE CONNECTIONS

With your system powered down, make connections to the AFS2. See the reverse side of this Quick Start Guide for reference connection diagrams and application notes.

SEE REVERSE SIDE FOR CONNECTION DIAGRAMS

2 SET THE OPERATING LEVEL SWITCHES

Set the +4/-10 switches on the back panel of the AFS2 to match the nominal operating level of your mixer. If you're not sure what the operating level is on the connectors on your mixer, check the mixer's manual.
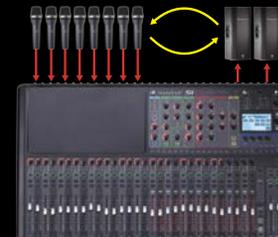
3 APPLY POWER

Apply power to the AFS2 and your system. Make sure to turn your amplifiers or powered speakers on last.

CONNECT INCLUDED IEC POWER CABLE

4 RUN THE WIZARD

Connect all your mics and perform a sound check then press the WIZARD button and follow the on-screen instructions.
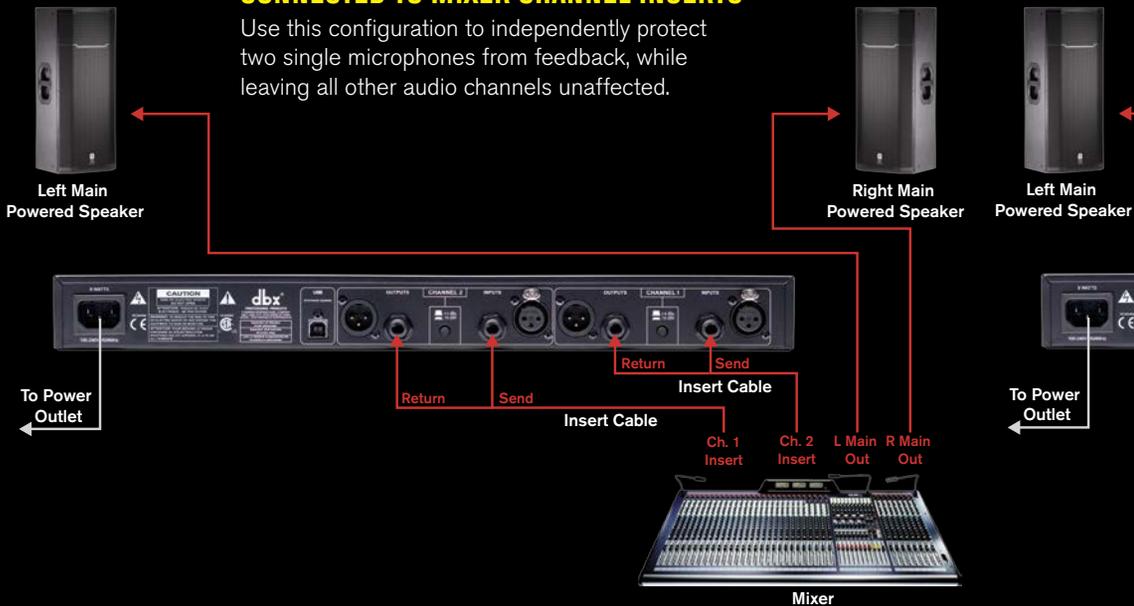
PRESS TO BEGIN

TURN & PRESS TO MAKE ON-SCREEN SELECTIONS

CONNECTION DIAGRAMS

CONNECTED TO MIXER CHANNEL INSERTS

Use this configuration to independently protect two single microphones from feedback, while leaving all other audio channels unaffected.

Left Main Powered Speaker

Right Main Powered Speaker

To Power Outlet

Return Send

Insert Cable

Return Send

Insert Cable

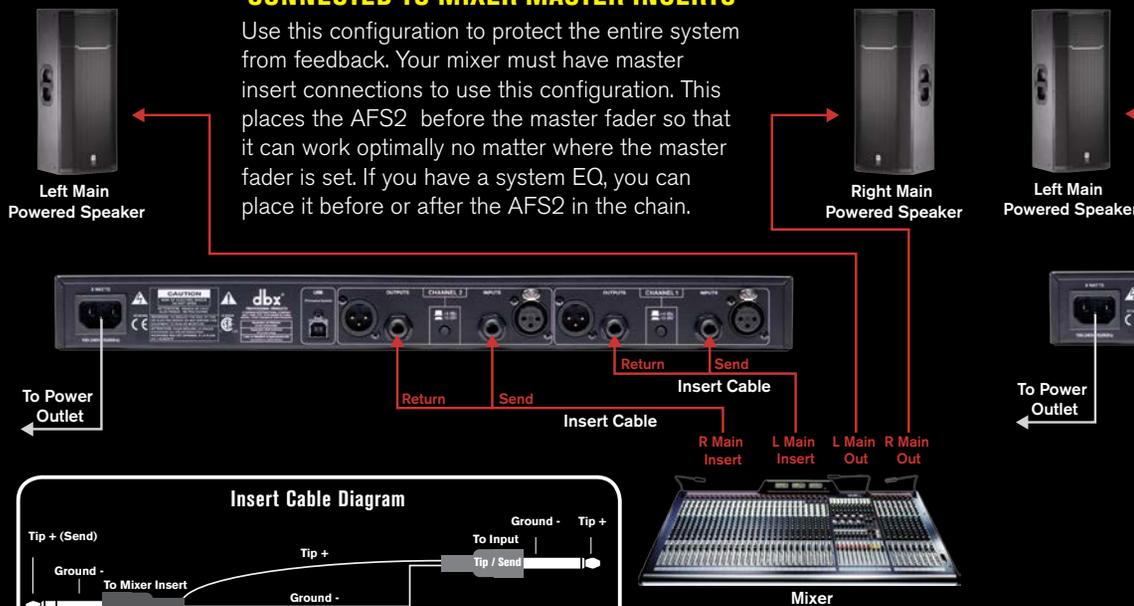Ch. 1 Insert Ch. 2 Insert L Main Out R Main Out

Mixer

CONNECTED TO MIXER BUS INSERTS

Use this configuration to protect two independent groups of microphones from feedback, while leaving all other audio channels unaffected.

Left Main Powered Speaker

Right Main Powered Speaker

To Power Outlet

Return Send

Insert Cable

Return Send

Insert Cable

Bus 1 Insert Bus 2 Insert L Main Out R Main Out

Mixer

CONNECTED TO MIXER MASTER INSERTS

Use this configuration to protect the entire system from feedback. Your mixer must have master insert connections to use this configuration. This places the AFS2 before the master fader so that it can work optimally no matter where the master fader is set. If you have a system EQ, you can place it before or after the AFS2 in the chain.

Left Main Powered Speaker

Right Main Powered Speaker

To Power Outlet

Return Send

Insert Cable

Return Send

Insert Cable

R Main Insert L Main Insert L Main Out R Main Out

Mixer

Insert Cable Diagram

Tip + (Send)

Ground –

To Mixer Insert

Ring + (Return)

Tip +

Ground –

Ring +

Ground – Tip +

To Input

Tip / Send

To Output

Ring / Return

Ground – Ring +

CONNECTED IN-LINE BETWEEN MIXER AND AMPS

Use this configuration to protect the entire system from feedback when your mixer doesn't have master insert connections. If you have a system EQ, you can place it before or after the AFS2 in the chain.

Left Main Powered Speaker

Right Main Powered Speaker

To Power Outlet

L Main Out R Main Out

Mixer