

Before installation begins...

- Select the amplifier location
- Gather the proper tools and equipment
- Layout all speaker components

Tools and Equipment

- Screwdriver (small flathead)
- Hammer
- Level
- Marker or pencil

Included Components

- (1) NXQ speaker
- Wall-mounting hardware
- (1) 50ft plenum rated speaker wire

Step 1: Selecting Speaker Mounting Locations

One NXQ speaker will distribute sound throughout a classroom of up to 1200 square feet with ceiling heights of 9-12 feet. The location of the speaker is critical to ensure this even sound distribution.

- The speaker should hang on the center of the long wall in the classroom (see figure 1).
- It should be hung at a height of 7-8 feet in the classroom (see figure 1).

Step 2: Mounting the Speaker

- The NXQ flat-panel wall speaker is designed to be hung on a wall just like a standard picture.
- Using the hardware provided (for concrete or drywall) insert two connectors into the wall approximately 6" apart, using a level to ensure they are at the same height.
- Locate the coil of speaker wire. Connect one end of the wire to the NXQ speaker. Press down the speaker tabs on the back of the NXQ and insert the red and black wires into the corresponding terminals.
- Hang the NXQ speaker on the wall hangers, using the wire on the back in the same manner, as hanging a picture.
- Route the other end of the wire back to the amplifier. Secure the wire to the wall using surface raceway where required.

Step 3: Connecting the Speaker Wire to the Amplifier

- Unplug the euro-block SPEAKER OUTPUT connector from the amplifier.
- Insert the two wires into the connector, paying close attention to polarity (+ - +).
- Insert the red (+) wire and black (-) wire from the speaker into the left side of the connector (SPEAKER OUTPUT 1). Tighten the screw on top of the connector with small screwdriver to secure.
- Plug the euro-block connector back into the amplifier and secure using the two side screws.

NOTE: If connecting to CAT 885 the corresponding speaker volume should be set in the maximum position.

Step 4: Return to the Set-up and Use section of the product User Manual to continue installation.

Figure 1: Locating the NXT Speaker

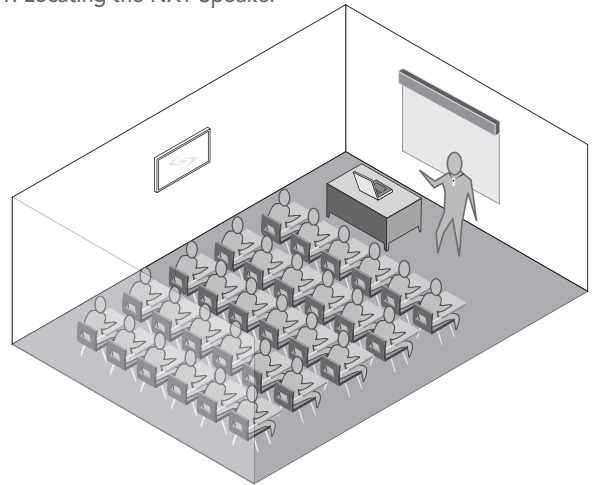


Figure 2: Connecting Speaker Wire to Back of Amplifier

