

OWI**INSTRUCTION MANUAL****AMP-IW7024****Digital 70-Volt In-Wall Amplifier**

A compact digital amplifier designed for 70-volt systems and concealed in-wall installation.

IMPORTANT Turn power OFF before making any connections.

Before installation

Cut the gang box opening into the wall. - Mark the cutout location first and verify that no wiring, plumbing, framing, or other obstruction is behind the wall or will interfere with amplifier placement.

Wire preparation: - Strip each wire 3/16", insert it fully into the connector, and tighten the screw clockwise.

Connect and power up

1. Connect the A/V source to the amplifier.
2. Connect the microphone to the amplifier.
3. Connect the speaker wires to the transformer wires using wire nuts.
4. Connect the supplied 12 or 15 volt transformer to the amplifier input.
5. Complete and inspect all wiring before applying power.
6. Turn on the amplifier and test the system.

Fine-tune the amplifier

Input	Adjustment
Music	7. Turn the input-gain potentiometer above the source input fully counterclockwise to limit clipping. 8. Turn the volume knob fully clockwise. 9. Increase input gain slowly until the desired volume is reached without clipping. This limits the maximum playable level to the speaker system's safe output.
Microphone	10. Use the same adjustment process as for Music. 11. Make small changes - the microphone gain control is sensitive.

Finish installation

Confirm that the system operates correctly. Place the amplifier into the gang box, secure the faceplate with the supplied screws, and test the system one final time.

SYSTEM READY