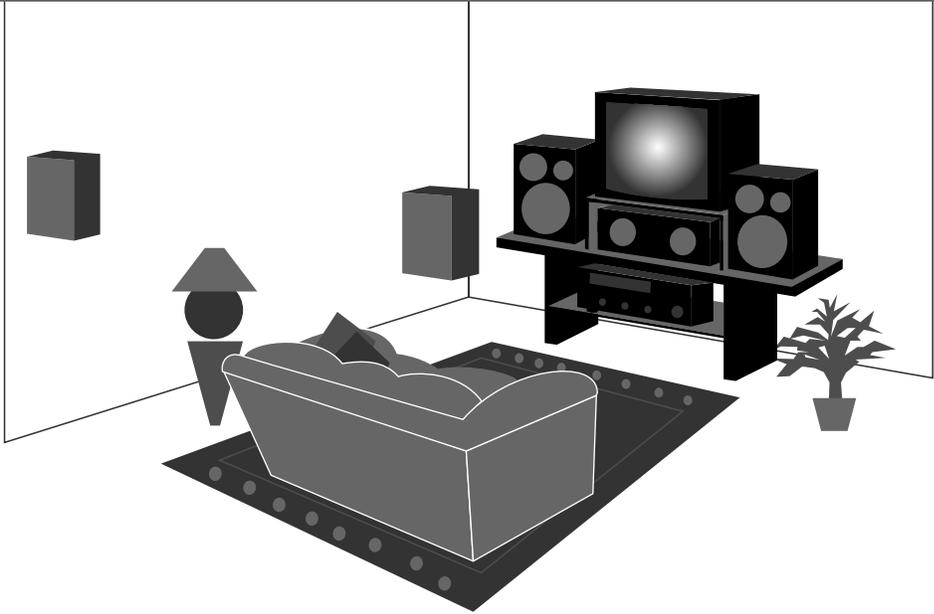




just add your TV and VCR

home theater

SURROUND SOUND SYSTEM



YHT-10
QUICK-CONNECT GUIDE

Introduction

Yamaha developed the YHT-10 A/V Home Theater package to turn your home into a theater. In addition to enhancing the sound of a video source, like your TV or VCR, the YHT-10 also superbly reproduces audio sources, such as a CD player or a cassette deck.

This Quick-Connect Guide will help you get started. Study the system plan (Figure 1 below), and then use the wiring diagram (Figure 2 on opposite page) to connect the speakers to the R-V502 A/V receiver.

For the video portion, you will need a hi-fi stereo VCR or laser disc player and a television or monitor. Refer to the *Yamaha R-V502 Owner's Manual*, as well as those that came with your other components, for complete instructions and cautions. Be sure to turn off all power while making connections.

NOTE: Label the end of each speaker wire (i.e., left rear, right front, etc.) before connecting them to the A/V receiver. For wire runs over 30 feet, use larger 18- or 16-gauge speaker wire.

Tools And Parts

The YHT-10 Home Theater package consists of (1) R-V502 A/V receiver, (2) 3-way NS-A636 front-channel speakers and 16' of speaker wire, (1) NS-AP100 package containing (1) NS-AC2 2-way center-channel speaker and (2) NS-A76 surround speakers with brackets and 72' of speaker wire, and related owner's manuals. You will also need:

- Wire strippers (optional)

- Velcro (for secure fastening of NS-AC2 on TV)
- Toggle bolts, molly anchor screws, or sheet metal screws (for securing NS-A76 speakers to walls)

NOTE: If you are unsure of how to securely and safely fasten speakers to a wall, please contact a reliable source about the best type of hanger for your particular wall's construction. Secure installation is the purchaser's responsibility.

System Plan

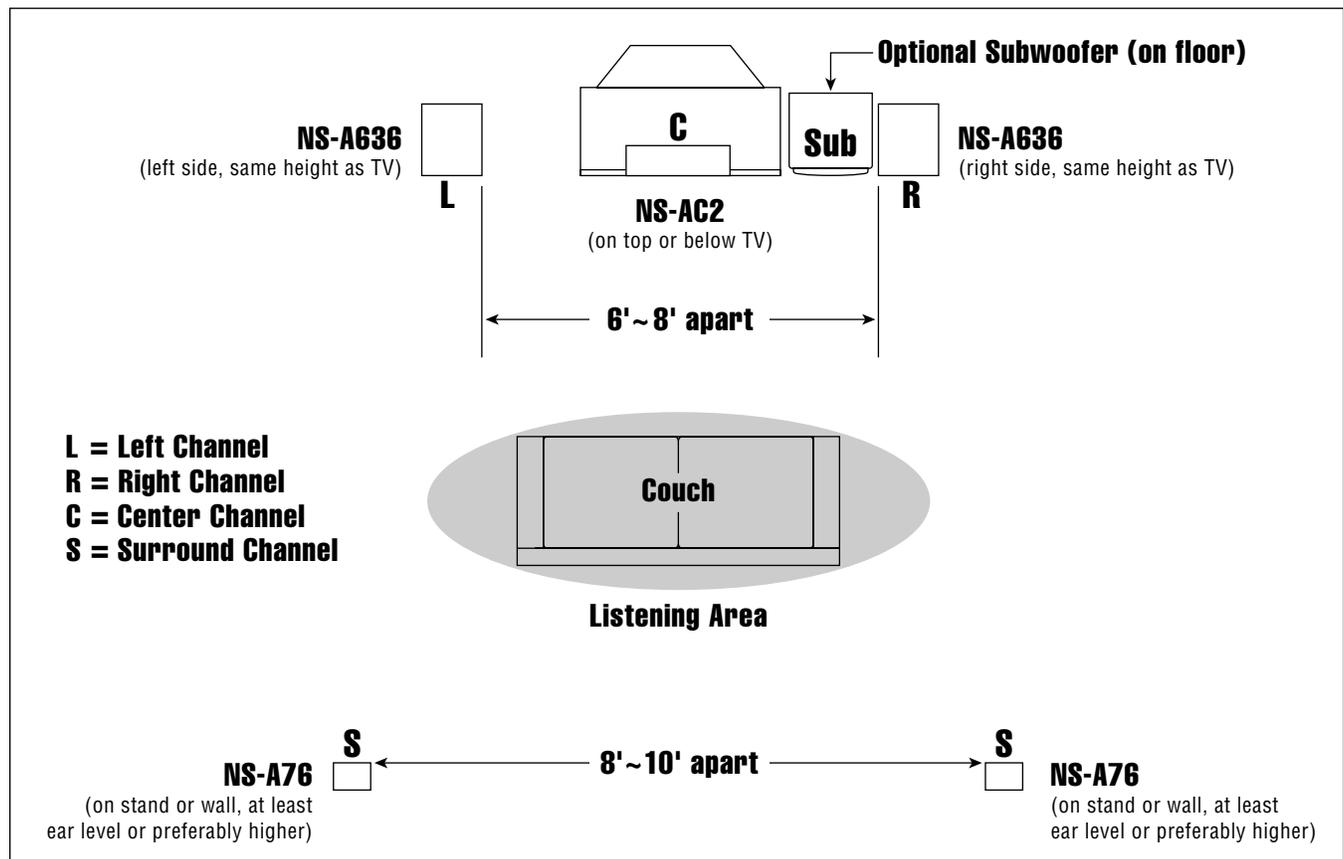


Figure 1. This overhead view shows a typical system layout for the YHT-10 Home Theater speaker package.

YAMAHA® **YHT-10 Quick-Connect Guide**

Wiring Diagram

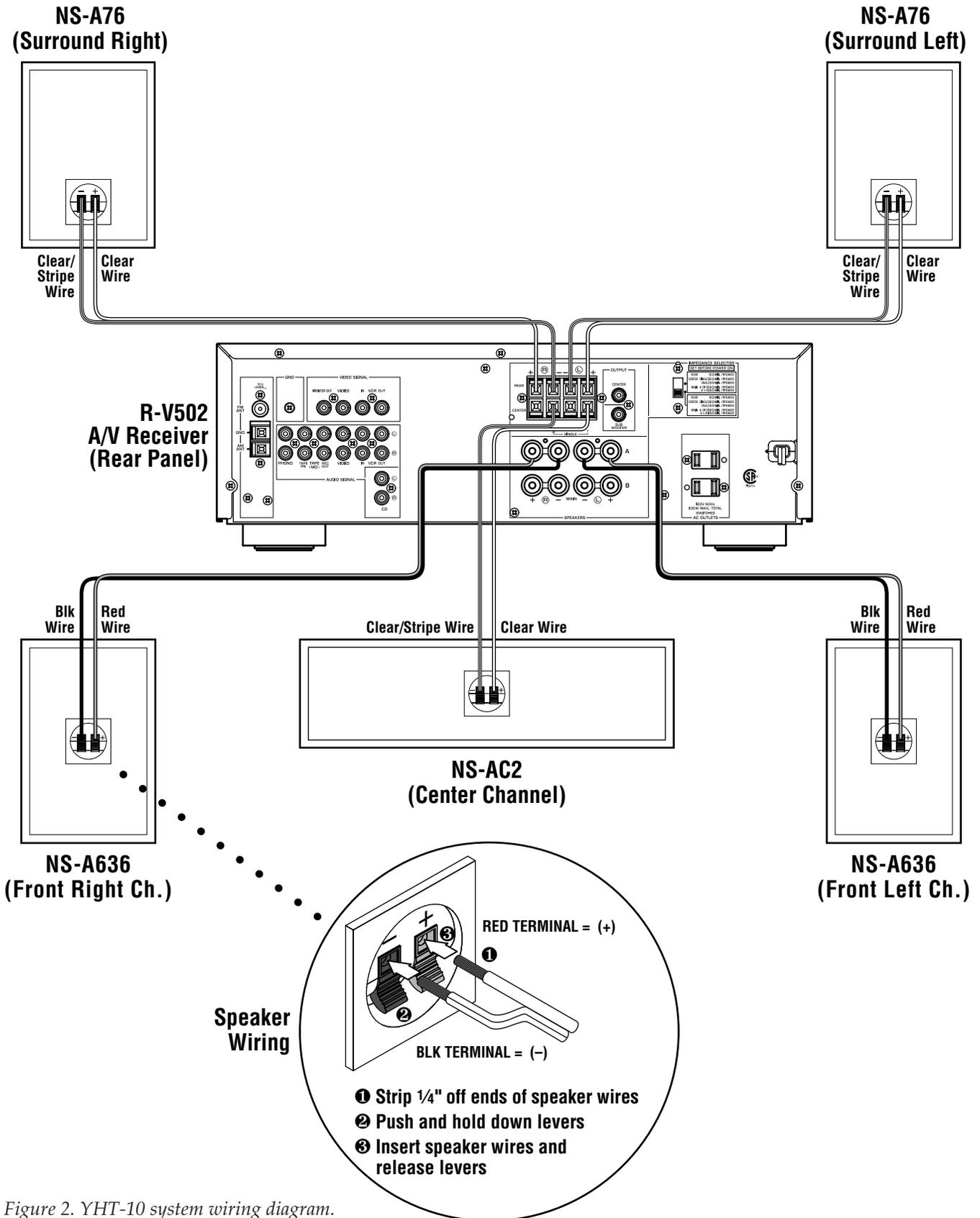


Figure 2. YHT-10 system wiring diagram.

Consumer Precautions

Read these precautions carefully before operating your YHT-10 home theater system:

- Since the NS-A76 speakers can be wall mounted, it is essential that they are firmly secured. Be sure to consult a reliable source about the best type of hanger for your particular wall’s construction. Secure installation is the purchaser’s responsibility.
- Do not attach the NS-A76 speakers to thin plywood or soft wall surface materials as the screws may tear free, causing the speakers to fall and be damaged, or resulting in personal injury.
- Do not fasten the NS-A76 speakers to walls with nails, adhesives, or other unsafe hardware. Long-term use and vibrations may cause them to pull free.
- Do not place any speakers where they are liable to be knocked over or struck by falling objects. Stable placement will also ensure better sound performance.
- The NS-A636 and NS-AC2 speakers feature a magnetically-shielded design, but there is still a chance that placing them too close to a TV might impair picture color. Should this happen, move the speakers away from the TV.
- Placing speakers on the same stand or shelf as a turntable can result in feedback.
- Never touch the woofer or tweeter units with your hand or expose them to excessive physical shock. If they are dented or bent, the sound will be distorted.
- Lower the R-V502 receiver volume control before changing input sources. Never change input sources (for example, FM to CD) at high listening levels. Always turn the R-V502 receiver unit off when installing or removing input cables.
- Any time you note distortion, reduce the volume control on the R-V502 receiver to a lower setting. Never allow your power amplifier to be driven into “clipping.”
- Do not attempt to clean the speakers with chemical solvents, as this might damage the finish. To clean, wipe with a dry, soft cloth.
- To prevent the enclosure from warping or discoloring, do not place the speakers where they will be exposed to direct sunlight or excessive humidity.

Specifications

MODEL:	NS-A636	NS-AC2	NS-A76
QUANTITY:	2	1	2
TYPE:	Bookshelf Speaker	Center-Channel Speaker	Surround, Effects (Pair)
SPEAKER COMPLEMENT:	Magnetically-shielded 8" Woofer 4" Ferro-Fluid Cooled Midrange 3/4" Dome-Type Tweeter	Magnetically-shielded 2" x 5" Cone Woofer – 2" Cone Tweeter	– 5" Full-Range Driver – –
SENSITIVITY:	91 dB/1 W/1 m	90 dB/1 W/1 m	89 dB/1 W/1 m
FREQUENCY RESPONSE:	90 Hz ~ 20 kHz (± 3 dB)	70 Hz ~ 20 kHz	95 Hz ~ 13 kHz
NOMINAL IMPEDANCE:	8 Ω	8 Ω	6 Ω
MIN. AMPLIFIER POWER:	10 W	10 W	5 W
MAX. AMPLIFIER POWER:	140 W	80 W	60 W
DIMENSIONS:	16 3/16" H x 10 1/2" W x 12 1/2" D	5 1/4" H x 18 1/8" W x 5 1/4" D	9" H x 6 1/2" W x 4 3/4" D
WEIGHT:	34 lb pair (boxed)	13 lb (boxed with NS-A76)	13 lb (boxed with NS-AC2)