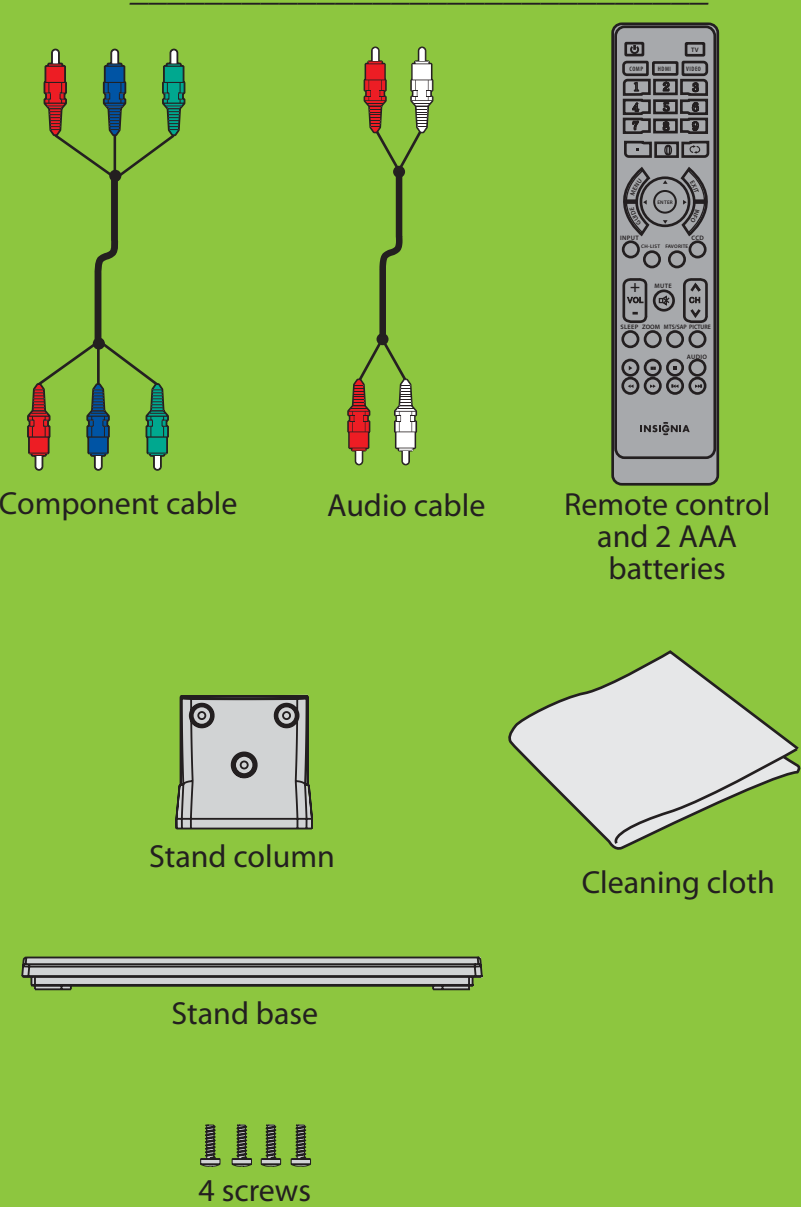# INSIGNIA™

15"/19"/22"/24" LED-LCD TV

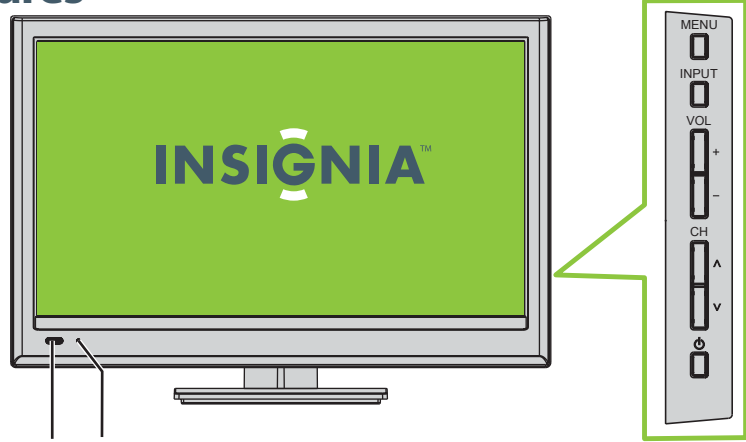# QUICK SETUP GUIDE

NS-15E720A12/NS-19E720A12
NS-22E730A12/NS-24E730A12

Thank You

for purchasing this fine Insignia television. We hope you enjoy the quality and reliability of this product for years to come.

Component cable   Audio cable   Remote control and 2 AAA batteries

Stand column   Cleaning cloth

Stand base

4 screws

WE ARE GOING GREEN!

A copy of your *User Guide* is not provided in the box but is available online.
Go to www.insigniaproducts.com, click **Support & Service**, enter your model number in the *Product Search* field, then click **Search**.

Occasionally, Insignia posts firmware updates to improve your product. To download firmware updates, go to www.insigniaproducts.com.
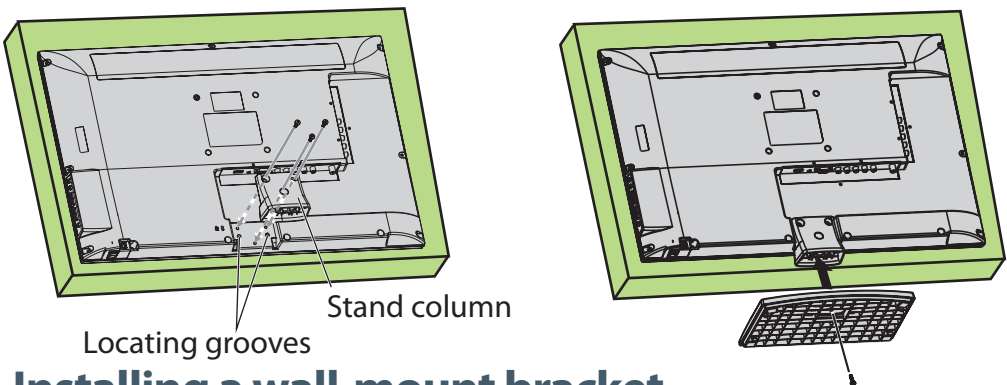
Front features

Remote control sensor   Power indicator

Installing the stand

1 Carefully place your TV screen face-down on a cushioned, clean surface to protect the screen from damages and scratches.
2 Attach the stand column to the back of the TV, and then secure the stand column to the TV with the three provided screws.
3 Align the stand base to the stand column, then secure the stand base to the stand column with the provided screw.

Locating grooves   Stand column

Installing a wall-mount bracket

If you are mounting the 15" or 19" and plan on using the back inputs, a low profile wall mount may not work with your TV.
1 Carefully place your TV screen face-down on a cushioned, clean surface to protect the screen from damages and scratches.
2 Remove the three screws holding the TV to its stand column.
3 Remove the stand column.
4 Attach the wall-mount bracket to your TV using the mounting holes on the back of your TV. See the instructions that came with the wall-mount bracket for information about how to correctly hang your TV.

Warning

This apparatus is intended to be supported by a UL Listed wall mount bracket.
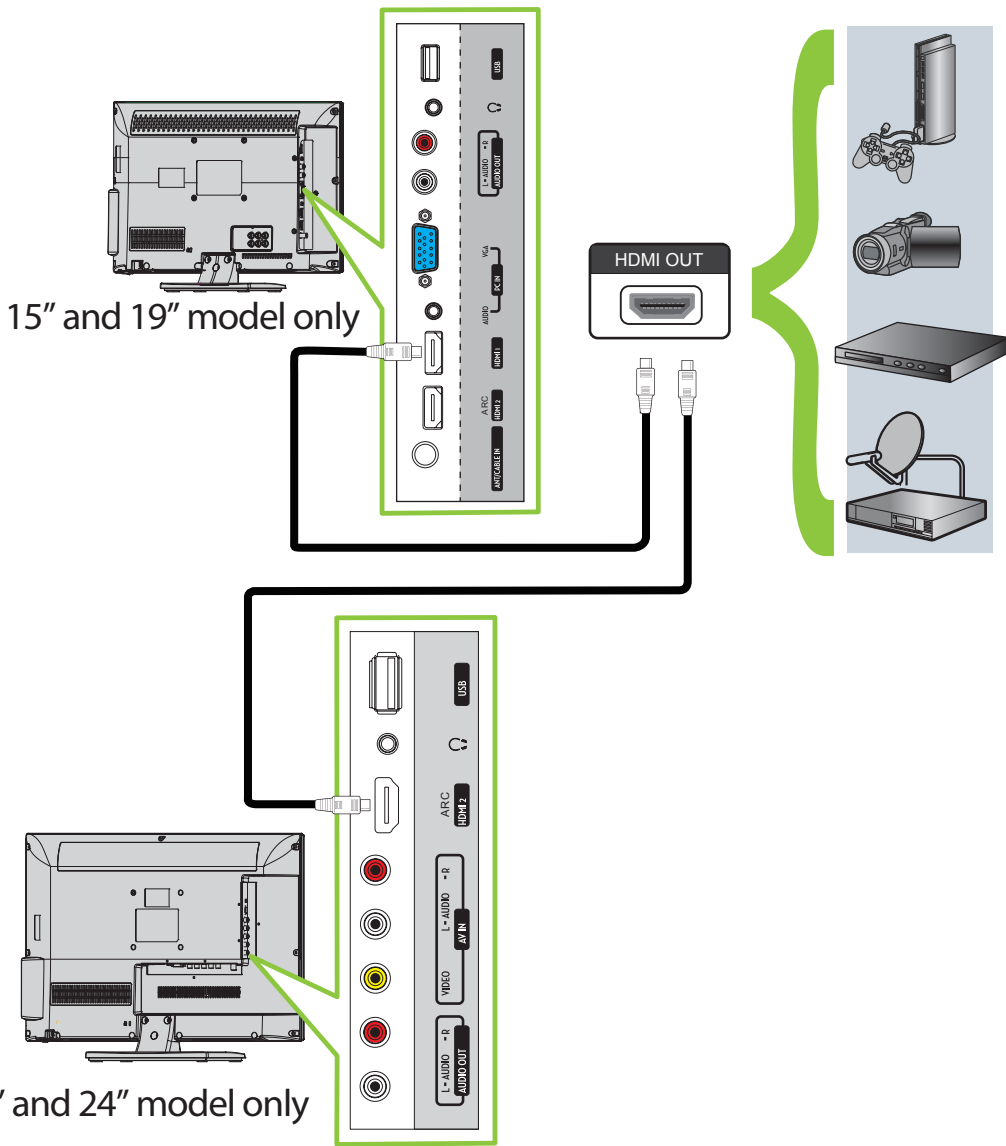
Identifying cables

Your TV has several connection types for connecting devices. For the best video quality, connect a device to the best available connection.

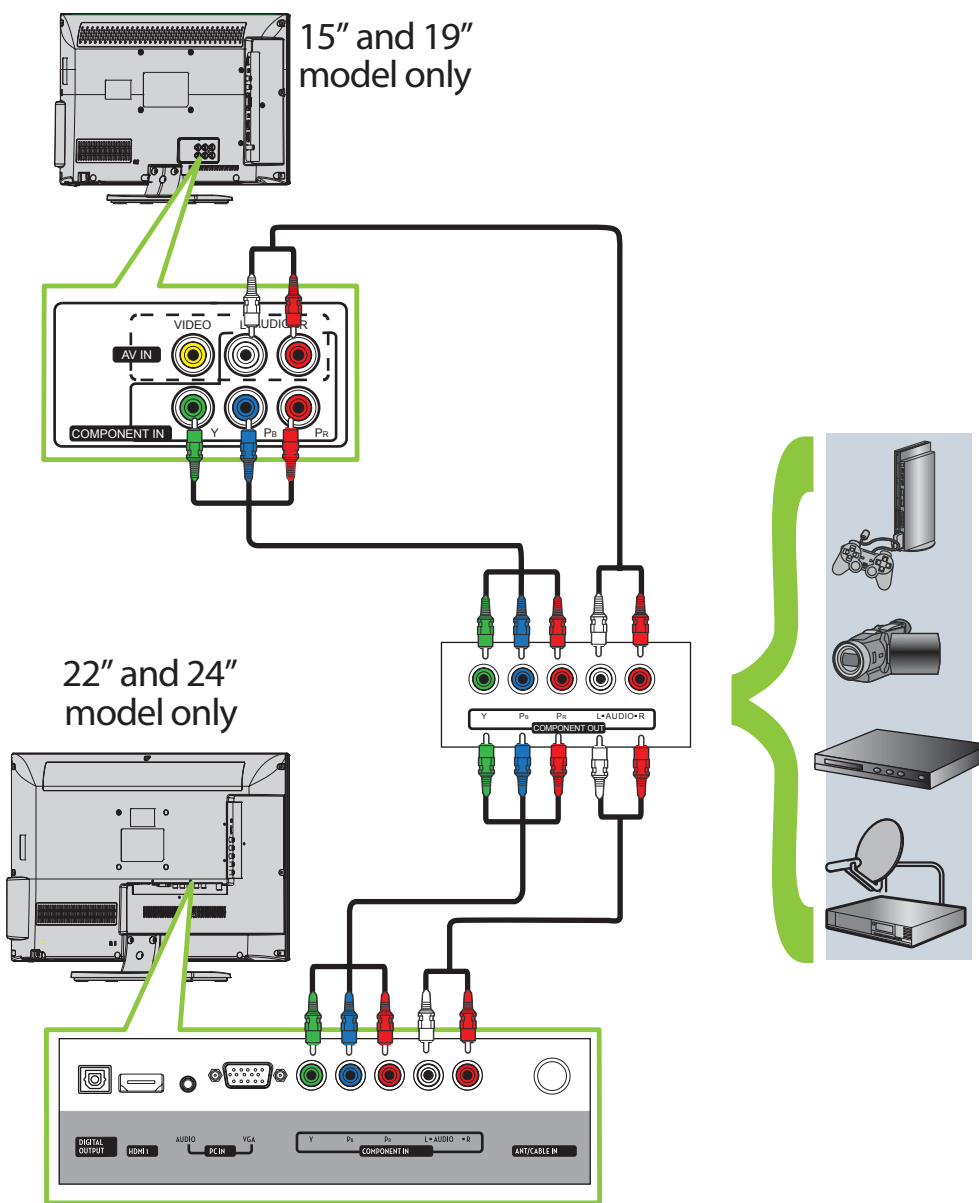| Connection type	Video quality	Cable connector
HDMI video/audio	Best	
OR		
Component video and analog audio	Better	
OR		
Composite video and analog audio	Good	

You can use an HDMI jack to connect a DVI device to your TV. You need to attach an HDMI-to-DVI adapter to the end of the HDMI cable that connects to the DVI device's jack.

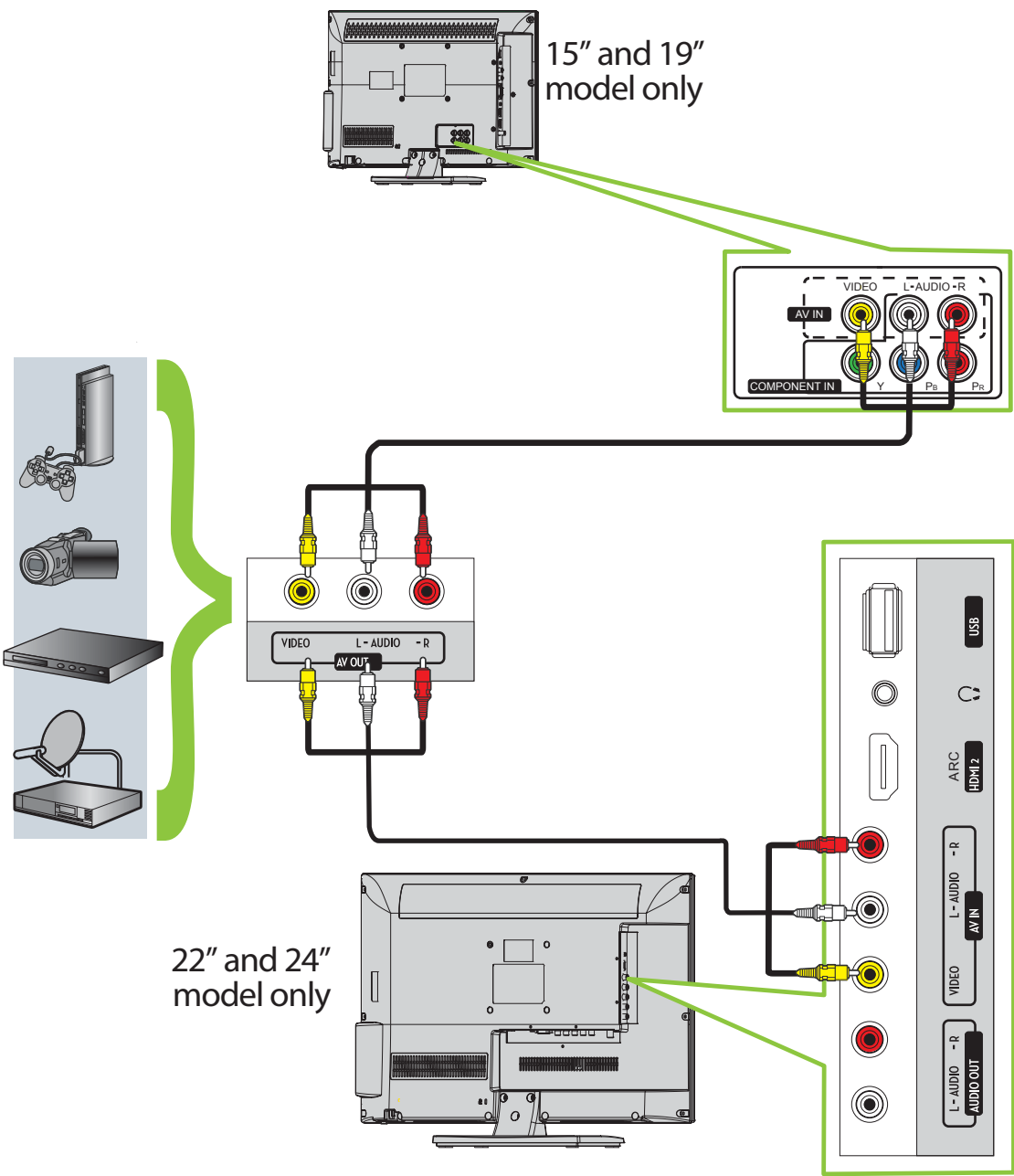## Connecting a DVD or Blu-ray DVD player, cable box, satellite receiver, or game station

Using an HDMI cable (best)

HDMI OUT

15" and 19" model only

22" and 24" model only

Using component cables (better)

15" and 19" model only

22" and 24" model only
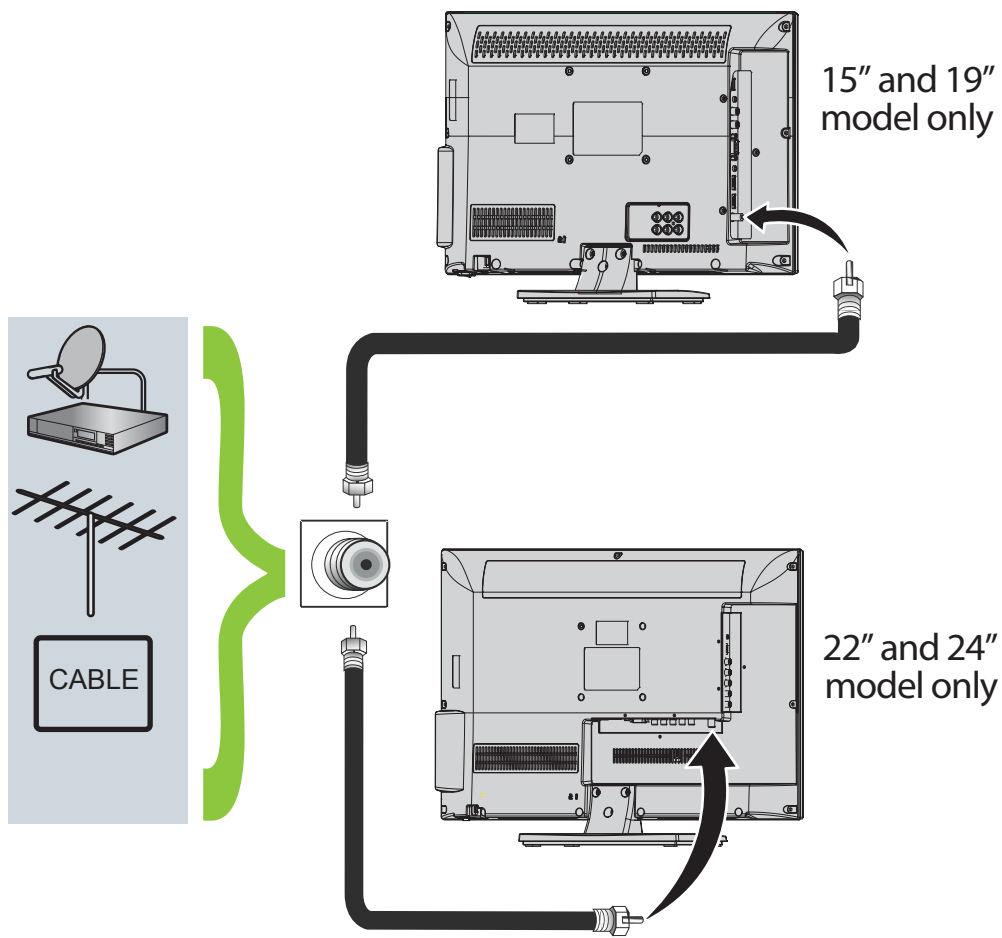
Using composite cables (good)

15" and 19" model only
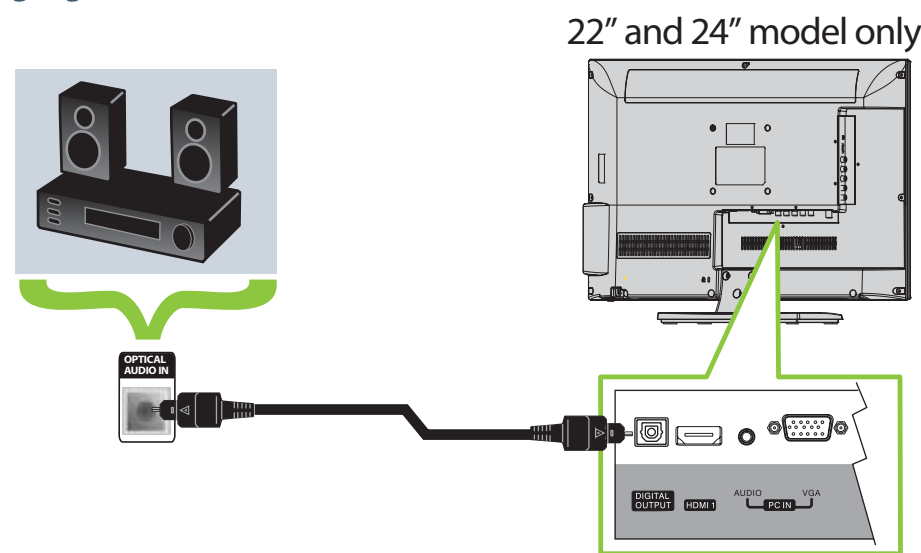
22" and 24" model only

Connecting an antenna/cable wall jack

Connect a coaxial cable (not included) to the **ANT/CABLE IN** jack on the back of your TV and to the Antenna/Cable wall jack.
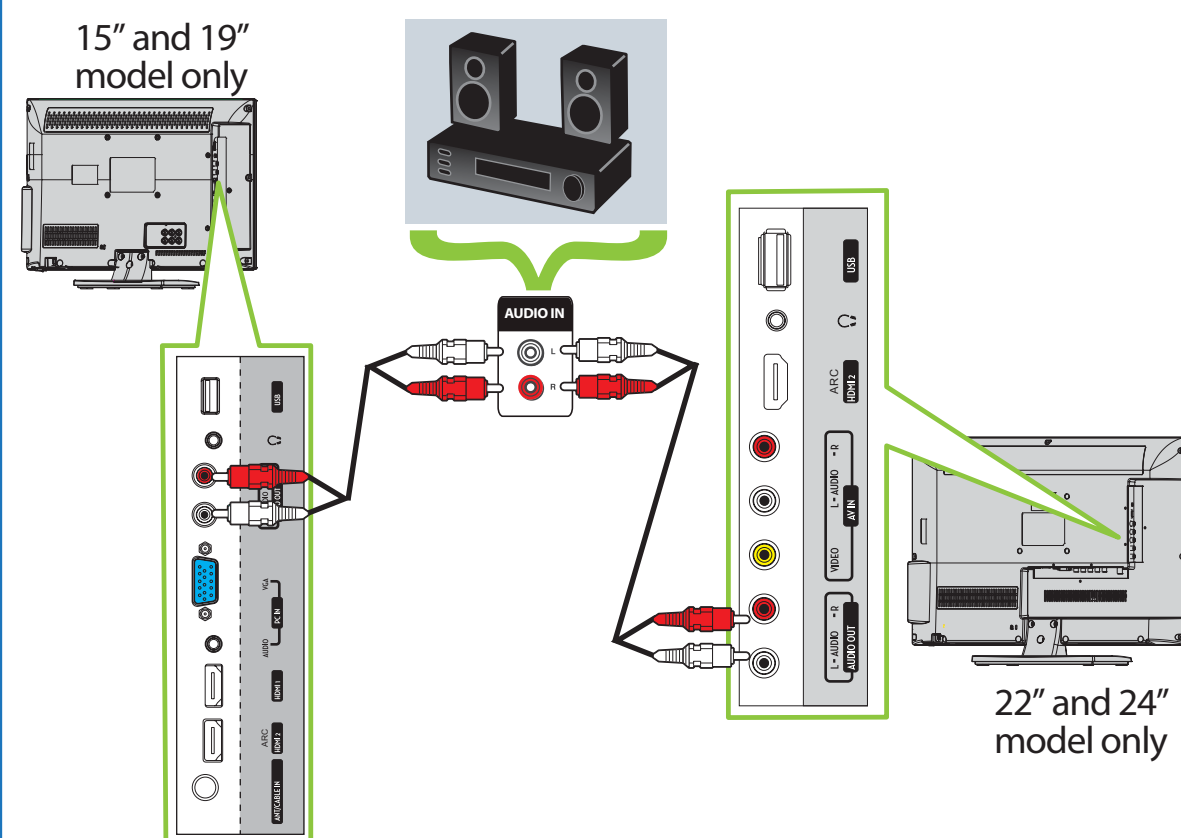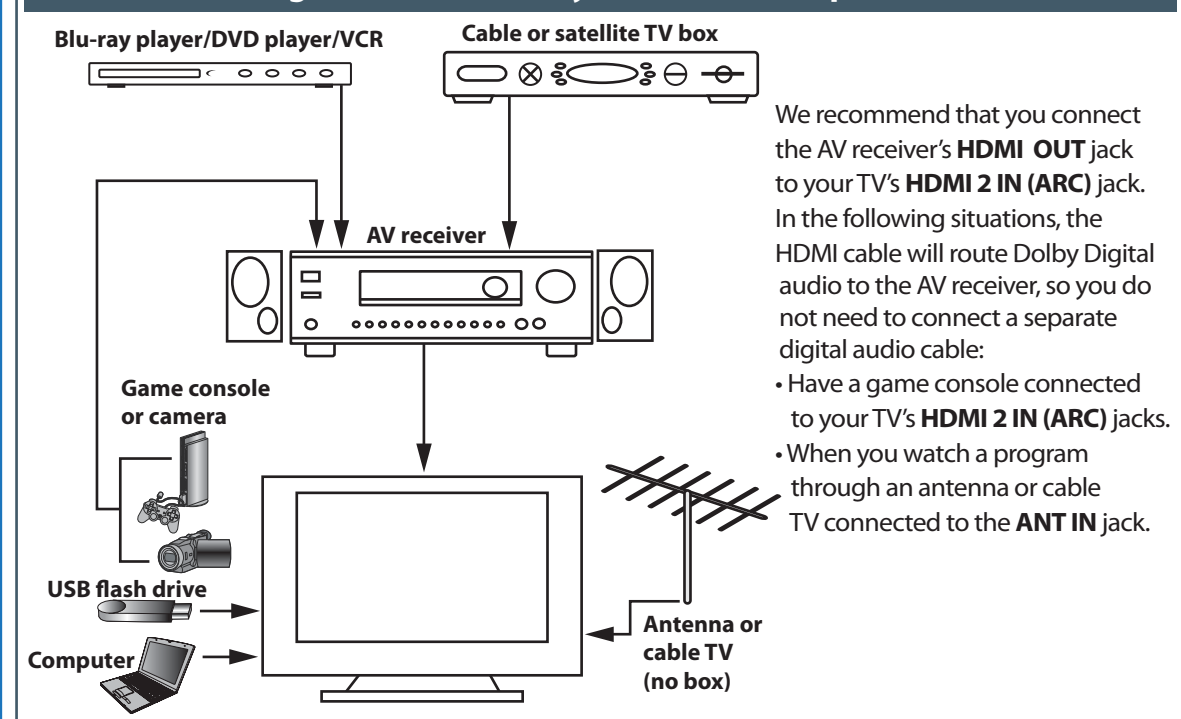
15" and 19" model only

CABLE

22" and 24" model only

Connecting a Home Theater System

Using Digital audio

22" and 24" model only

OPTICAL AUDIO IN

DIGITAL OUTPUT HDMI AUDIO VGA (PC IN)

Using Analog audio

15" and 19" model only

AUDIO IN

22" and 24" model only

Connecting a home theater system with multiple devices

Blu-ray player/DVD player/VCR   Cable or satellite TV box

We recommend that you connect the AV receiver's **HDMI OUT** jack to your TV's **HDMI 2 IN (ARC)** jack. In the following situations, the HDMI cable will route Dolby Digital audio to the AV receiver, so you do not need to connect a separate digital audio cable:
• Have a game console connected to your TV's **HDMI 2 IN (ARC)** jacks.
• When you watch a program through an antenna or cable TV connected to the **ANT IN** jack.

AV receiver

Game console or camera

USB flash drive

Computer

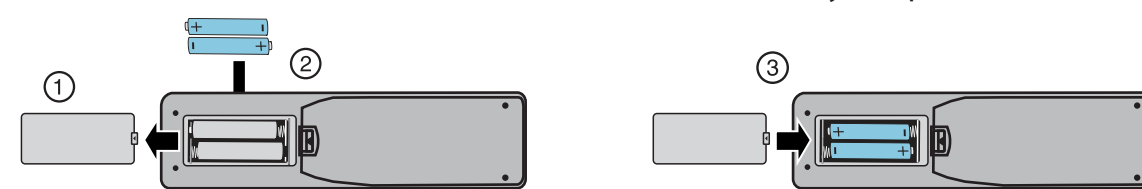Antenna or cable TV (no box)

Connecting power
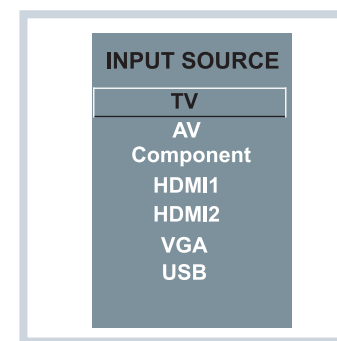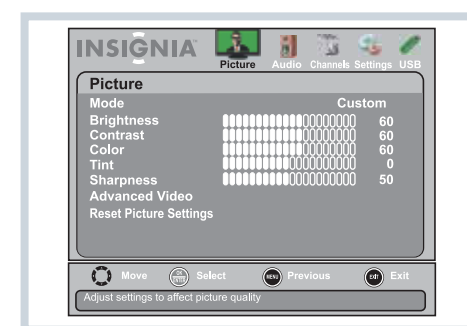Plug the AC power cord into the **AC** power outlet.

Setting up and using your remote control
1 Press the release button on the back of the remote to remove the battery compartment cover.

② ③

2 Insert two AAA batteries into the battery compartment. Make sure that the + and – symbols on the batteries match with the + and – symbols in the battery compartment.
3 Replace the cover.

INSIGNIA
Picture
Mode   Custom
Brightness   60
Contrast   60
Color   60
Tint   0
Sharpness   50
Advanced Video
Reset Picture Settings
Adjust settings to affect picture quality

INPUT SOURCE
TV
AV
Component
HDMI1
HDMI2
VGA
USB

Aspect ratio options

Normal:
Displays the original 4:3 aspect ratio with black bars vertical on the left and right hand side of the screen. If the image's original aspect ratio is 16:9, it will bedesplayed in 16:9.

Zoom:
Expands the image to fill the screen. The top and bottom of the image may be cropped.

Wide:
Use this option to view content recorded in a 16:9 (wide-screen) aspect ratio.

Cinema:
Stretches the image at the edges, but keeps a clear image in the center.

Auto:
Automatically adjusts the image based on the screen size and the TV program. **Note:** Auto is only available when Auto Zoom in the CHANNELS menu is set to On.

Power — Turns your TV on or off.
Quick Launch Inputs — Selects another source connected to your TV.
Numbers — Enter channel numbers.
Enter a digital sub-channel number (such as 4.1)
ENTER — Confirms selections or changes.
MENU — Opens the on-screen menu.
GUIDE — Displays the program guide.
INPUT — Opens the source List.
CH-LIST — Opens the channel list.
Volume — Changes the volume.
SLEEP — Sets the sleep timer.
ZOOM — Changes how the picture displays on the screen.

RECALL — Returns to the previous channel.
Arrows — Navigate in on-screen menus.
EXIT — Closes the on-screen menu.
INFO — Opens a TV status banner.
CCD — Turns closed captioning on or off.
FAVORITE — Opens the Favorite Channel List.
MUTE — Mutes the sound.
Channel — Changes the TV channels.
PICTURE — Selects the picture modes.
MTS/SAP — Cycles through mono, stereo, and secondary audio for analog programs.
AUDIO — Selects the audio modes.
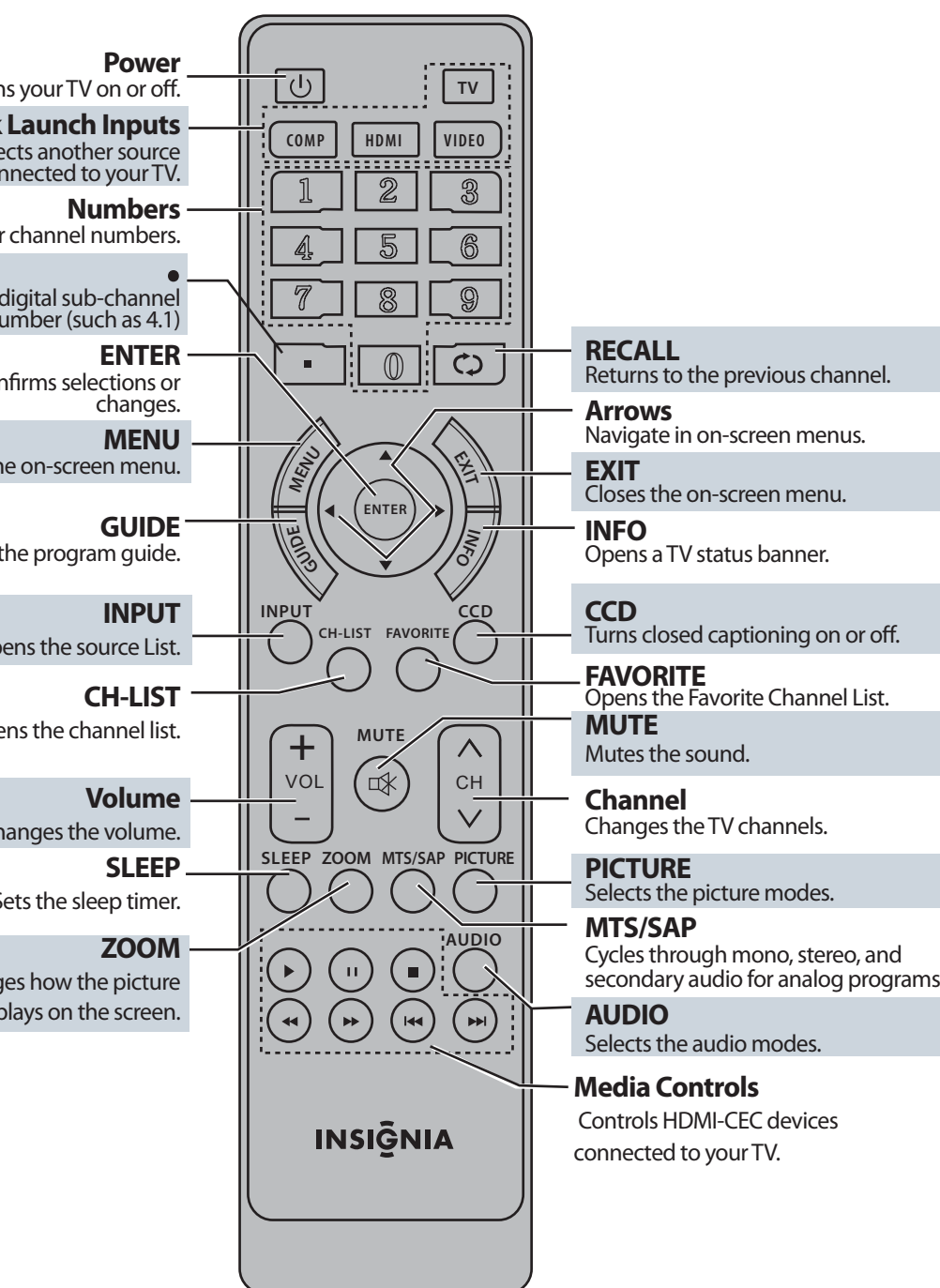**Media Controls** — Controls HDMI-CEC devices connected to your TV.

Programming your remote control
To program your universal remote control to work with your new Insignia TV, see the table for common codes. If you have problems programming your remote or need a different remote control code, visit www.insigniaproducts.com for the latest remote control code information.

				Universal remote control TV codes (for all Insignia TVs manufactured after Jan. 1, 2007)								
Universal remote control makers and models				Cable/Satellite/Set-top box								
Philips	RCA	One for All	Sony	Comcast	DirectTV	Dish Network	Time Warner	Cox	Charter	Verizon	Cablevision	Tivo
0198, 0490	135	0054	068, 069, 078, 096, 100, 164, 168, 229, 026	10171, 11204, 11326, 11517, 11641, 11780, 11892, 11963, 12002	10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002	720	450, 461, 456	1326	2002, 1204, 1423, 1517, 0171, 1963, 0463, 0842, 1326, 167, 415, 424, 450, 456, 461, 507, 523, 567, 577, 586	0198, 0490	068, 069, 078, 096, 100, 164, 168, 229, 026	0091

Turning on your TV for the first time
1 Connect the power cord to a power outlet, then press ⏻ (power). The power indicator turns on and the *Choose your menu language* screen opens.
2 Press ▲ or ▼ to highlight a language, then press **ENTER**. The *Choose your Time Setting* screen opens with Mode highlighted.
3 Press ◄ or ► to select **Auto** or **Manual**. If you select **Auto**, the date and time are set automatically from a digital TV signal. If you select **Manual**, you can manually set the date and time. Press **ENTER**. The *Choose your Picture Mode* screen opens.
4 Press ▲ or ▼ to highlight **Home** mode or **Retail** mode, then press **ENTER**. If you select **Retail** mode, a message asks you to confirm your selection. Select **Yes** or **No**. **Retail** mode is not an energy-saving mode. The *Choose your TV source* screen opens.
5 Press ▲ or ▼ to highlight **Antenna**, **Cable**, or **Cable/Satellite box**. If you select **Antenna** or **Cable**, your TV scans for available channels. The scan may take several minutes. If you select **Cable/Satellite box**, your TV does not scan for channels.
6 To watch TV, press **TV** on the remote control.

Choose Your Menu Language
✓ English
○ Français
○ Español
Set menu language to English, Français or Español

Choose Your Picture Mode
✓ Home Mode
○ Retail Mode
Reduces total power consumption

Choose Your Time Setting
Mode   Auto
Time Zone   Atlantic ►
Daylight Savings   On ►
Year   2011 ►
Month   October ►
Day   28 ►
Time   08:07 AM ►
If automatic, options are automatically set by TV source

Choose Your TV Source
✓ Antenna
○ Cable   0 Digital Channels
○ Cable/Satellite Box   0 Analog Channels
Scan for Channels
Select Antenna if using an antenna for standard or HD TV

INSIGNIA™

Two-year limited warranty
Visit www.insigniaproducts.com for details.

Need additional help?
See your *Online User Guide*! This comprehensive guide includes everything from basic how-to steps to more advanced features. A copy of your *User Guide* is not provided in the box but is available online. Go to www.insigniaproducts.com, click **Support & Service**, enter your model number in the *Product Search* field, then click **Search**.

Check out our online **community forum** at www.insigniaproducts.com for helpful information from other Insignia TV owners.

We're here for you
www.insigniaproducts.com
For customer service, call:
877-467-4289 (U.S./Canada markets)

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