

Hisense

LHD32K366MH
LHD39A300MH
LTDN42A300MH
LTDN55K610GMH

Hisense

USER MANUAL

Before using the TV, please read this manual thoroughly and retain it for future reference.

ES-G

印刷条形码
物料号:

English

Table of contents

Notices de sécurité importantes	2
Avertissements	2
Mise en garde	3
Accessoires	3
Important safety instructions	4
Warnings	4
Cautions	5
Accessories	5
Installing and removing the stand	5
Installing the stand	5
Attaching the TV to the desk	6
Removing the stand	6
TV components	6
Front and side controls	6
Back connections	7
Remote control	7
Using the remote control	8
Installing remote control batteries	8
Aiming the remote control	8
Making connections	9
Connecting the power	9
Selecting a location	9
Connecting an HDMI device	9
Connecting a component video device	9
Connecting an antenna, cable TV, or satellite TV box	10
Connecting a VCR, camcorder, or game console	10
Connecting a computer	10
Connecting a home theater system	11
Connecting headphones	11
Connecting devices with USB interface	11
Understanding the basics	11
Turning your TV on or off	11
Selecting the video input source	11
Selecting a channel	11
Adjusting the volume	11
Displaying program information	12
Navigating the menus	12
On-screen menu overview	12
Adjusting the picture	14
Choosing the display format (aspect ratio)	14
Adjusting the sound	14
Selecting the audio mode	14
Adjusting the Features	14
Adjusting the Installation	16

Table of contents

Troubleshooting	17
Video and audio	17
Remote control	17
General	17
Maintenance	18
Cleaning	18
Specifications	18
Legal notices	18
Adjusting hotel settings	19
Installing a wall-mount bracket	21

CHILD SAFETY

It makes a difference how and where you use your flat panel display

As you enjoy your new product, keep these safety tips in mind

The issue

The home theater entertainment experience is a growing trend, and larger TVs are popular purchases. However, TVs are not always supported on the proper stands or installed according to the manufacturer's recommendations. We and the consumer electronics industry are committed to making home entertainment enjoyable and safe.

TVs that are inappropriately placed on dressers, bookcases, shelves, desks, speakers, chests, or carts may fall over and cause injury.

Tune into safety

- One size of TV stand does **not** fit all. Use only a TV stand rated for the weight of your TV.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't let children climb on or play with entertainment system furniture and TVs.
- Don't place TVs on furniture that can easily be used as steps, such as a crate or chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger-than-life" TV. Make sure that you place or install the TV where it cannot be pushed, pulled over, or knocked down.
- Make sure that you route all cords and cables so that they cannot be pulled or grabbed by curious children.



Wall mounting

If you decide to wall mount your TV, always remember:

- One size of wall mount does **not** fit all. Use only a wall mount rated for the weight of your TV and that has been recommended by this TV manufacturer, listed in this manual, or otherwise listed by an independent laboratory as suitable for your TV.
- Follow all instructions supplied by the TV and wall mount manufacturers.
- If you have any doubts about your ability to safely wall mount your TV, get help from a professional installer.
- Make sure that the wall where you are mounting the TV is appropriate. Some wall mounts are not designed to be mounted to walls backed with steel studs or cinder blocks. If you are unsure, ask a professional installer.
- TVs can be heavy. At least two people are required for safe wall mount installation.



Notices de sécurité importantes



Ce symbole indique qu'une tension dangereuse, constituant un risque de choc électrique est présente dans cet appareil. Cette étiquette se trouve à l'arrière de votre téléviseur.



Ce symbole indique que la documentation accompagnant votre téléviseur est constituée d'importantes instructions de fonctionnement et d'entretien.

- 1 Lisez les instructions
- 2 Conservez les instructions.
- 3 Respectez tous les avertissements.
- 4 Suivez toutes les directives.
- 5 Suivez toutes les directives.
- 6 Ne le nettoyez qu'avec un linge sec.
- 7 Ne bloquez pas les événements. Effectuez l'installation conformément aux directives du fabricant.
- 8 Ne bloquez pas les événements. Effectuez l'installation conformément aux directives du fabricant.
- 9 N'enlevez pas le dispositif de sécurité de la fiche polarisée ou avec mise à la terre. Une fiche polarisée comporte deux lamelles dont une est plus large que l'autre. Une fiche avec mise à la terre comporte deux lamelles et une broche de terre. La lamelle large et la broche de terre sont fournies pour votre sécurité. Si la fiche ne convient pas à la prise de courant, consultez un électricien et faites remplacer la prise de courant.
- 10 Placez le cordon d'alimentation de façon à ce qu'il ne soit pas écrasé ou pincé surtout au niveau de la fiche, des prises et au point de sortie de l'appareil.
- 11 N'utilisez que des périphériques/ accessoires spécifiés par le fabricant.
- 12 Ne l'utilisez qu'avec un chariot, un trépied, un support ou une table spécifiée par le fabricant ou vendue avec l'appareil. Si vous utilisez un chariot, soyez prudent quand vous le déplacez afin d'éviter que l'ensemble chariot/téléviseur culbute.
- 13 Débranchez l'appareil lors d'un orage électrique ou s'il n'est pas utilisé pendant une période prolongée.
- 14 Confiez le service à une personne qualifiée. Un service est requis si l'appareil est endommagé d'une façon quelconque (cordon d'alimentation ou fiche endommagée, liquide renversé ou objet échappé dans l'appareil, appareil exposé à la pluie ou à l'humidité, mauvais fonctionnement ou appareil échappé).
- 15 La prise murale est le dispositif de déconnexion. La fiche doit rester facilement accessible
- 16 Un appareil avec une fiche à trois broches, avec une mise à la terre est un appareil de classe I, et la mise à la terre est nécessaire pour éviter toute possibilité d'un choc électrique. Assurez-vous que vous branchez ce téléviseur de classe I à une mise à la terre, dans la prise à trois broches.
- 17 Les piles dans la télécommande ne doivent pas être exposées à une chaleur excessive, telle que les rayons du soleil, des registres de chaleur ou un feu.



- 18 L'appareil ne devrait pas être exposé aux éclaboussures. Ne placez jamais d'objets remplis de liquide (comme un vase) sur l'appareil.

Avertissements

Risque de choc électrique

Pour réduire le risque d'incendie ou de choc électrique, veuillez ne pas retirer les couvercles, ni exposer l'appareil à la pluie ou à l'humidité. Aucune pièce réparable par l'utilisateur n'est présente à l'intérieur. Confiez tout service d'entretien aux techniciens qualifiés. Cet appareil ne contient aucune pièce réparable par l'utilisateur. faire appel à un technicien qualifié.

Foudre

Pour une protection supplémentaire de ce téléviseur pendant un orage, ou lorsqu'il est laissé sans surveillance et inutilisé pendant de longues périodes de temps, débranchez-le de la prise murale et déconnectez l'antenne ou le câble. Cela permettra d'éviter d'endommager le téléviseur dus à la foudre ou une surtension en ligne.

Lignes électriques

Un système d'antenne extérieure ne doit pas être situé à proximité de lignes électriques aériennes ou d'autres circuits électriques ou puissance, ou où il peut tomber sur ces lignes ou circuits électriques. Lorsque vous installez un système d'antenne extérieure, un soin extrême doit être pris pour ne pas toucher de telles lignes électriques ou circuits car tout contact avec eux pourrait être fatal.

Manipulation de l'écran LED

- L'écran de votre téléviseur est en verre. Veuillez ne pas laisser tomber votre téléviseur, ne pas cogner, secouer ni exercer une forte pression sur l'écran LED. Si l'écran est brisé, soyez prudent de verre brisé.
- Si Panneau LED est brisé, assurez-vous de ne pas toucher le liquide dans le panneau. Le liquide peut irriter la peau.
- Si vous avalez du liquide, gargarisez-vous immédiatement et consultez un médecin. Si le liquide entre en contact avec les yeux ou la peau, rincez-les pendant au moins 15 minutes à l'eau claire et consultez un médecin.

Pièces de Rechange

Lorsque des pièces de rechange sont nécessaires, assurez-vous que le technicien de service a employé les pièces de rechange indiquées par le fabricant ou ayant les mêmes caractéristiques que les pièces originales. Des substitutions non autorisées peuvent causer un incendie, une électrocution ou d'autres dangers.

Contrôle de Sûreté

Après l'accomplissement de tout entretien ou réparation sur le téléviseur, demandez au technicien d'effectuer des contrôles de sûreté pour déterminer si le téléviseur est en bon état de fonctionnement.

Source du courant électrique

Ce téléviseur doit être utilisé qu'avec le type de source du courant électrique indiqué sur l'étiquette. Si vous n'êtes pas sûr du type du courant électrique de votre domicile, consultez votre revendeur de votre appareil ou la compagnie d'électricité locale.

HDMI™

Ce téléviseur intègre la technologie d'interface multimédia haute définition (High Definition Multimedia Interface - HDMITM). HDMI, le logo HDMI et High-Definition Multimedia Interface sont des marques de commerce ou déposées de HDMI Licensing LLC.

Mise en garde

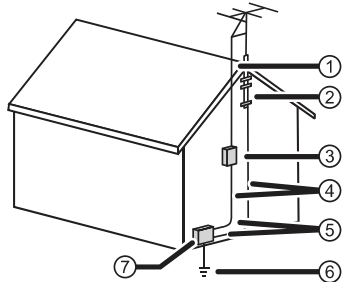
Dommages Nécessitant l'Entretien

Débranchez le téléviseur de la prise murale et confiez la réparation à un technicien qualifié sous les conditions suivantes:

- Lorsque le câble d'alimentation ou sa prise est endommagé.
- Si du liquide a été renversé, ou des objets sont tombés dans le téléviseur.
- Si l'appareil a été exposé à la pluie ou à l'eau.
- Si vous n'arrivez pas à faire fonctionner le téléviseur normalement en suivant les consignes d'utilisation. Ajustez uniquement les commandes qui sont couvertes par le manuel d'utilisation car un mauvais réglage des autres commandes peut endommager l'appareil et nécessite souvent l'intervention d'un technicien qualifié pour rétablir le téléviseur à son fonctionnement normal.
- Si l'appareil est tombé ou le boîtier a été endommagé.
- Lorsque l'appareil présente une détérioration marquée de ses performances.

Mise en Terre d'une Antenne Extérieure

Si un système d'antenne ou câble extérieur est connecté au téléviseur, assurez-vous que l'antenne ou le câble soit mis à la terre afin de fournir une protection contre les surtensions et l'accumulation de charges statiques. L'article 810 du Code Electrique National(ANSI / NFPA No. 70) fournit des informations relatives à la mise à la terre appropriée du mât et de la structure de support, la mise à la terre du câble de conduction vers l'unité de décharge d'antenne, la connexion aux électrodes de mise à la terre, et les exigences pour l'électrode de mise à la terre.



①	Fil d'antenne
②	Colliers de mise à la terre
③	Unité de décharge d'antenne
④	Conducteurs de terre
⑤	Colliers de mise à la terre
⑥	Système d'électrode de mise à la terre du secteur
⑦	Entrée de secteur

Attention pour l'installateur du système CATV

La section 820 du Code national d'électricité, ANSI / NFPA n° 40 fournit les directives pour la mise à la terre. Plus précisément, elle indique que le câble de masse doit être connecté au système de mise à la terre de l'immeuble aussi près du point d'entrée du câble.

Condensation

De l'humidité peut se former dans la partie fonctionnelle de l'appareil si celui-ci passe d'un endroit frais à un endroit chaud ou si la température de la pièce s'élève subitement. Dans pareil cas, le rendement de l'appareil peut diminuer. Pour éviter une telle situation, laissez l'appareil s'ajuster au niveau milieu pendant une heure environ avant de le mettre en circuit. Encore, assurez-vous que la température de la pièce s'élève graduellement.

Une condensation peut aussi se former en été si l'appareil est exposé au courant d'air d'un climatiseur. Dans pareil cas, changez l'emplacement de l'appareil.

Avertissement de la téléphonie mobile

Pour éviter les interférences avec l'image et le son du téléviseur, éviter les problèmes de fonctionnement, voire même les dommages, gardez vos téléphones sans fil et téléphones cellulaires loin du téléviseur.

Directives de fin de vie

Votre téléviseur contient de la soudure étain-plomb et une lampe fluorescente contenant une petite quantité de mercure. L'élimination de ces matériaux peut être réglementée pour des raisons environnementales. Votre téléviseur contient aussi des matériaux qui peuvent être recyclés et réutilisés. Pour l'élimination ou le recyclage, contactez les autorités locales ou l'Electronic Industries Alliance à www.eia.org pour trouver un centre de recyclage dans votre région.

Pixels inactives

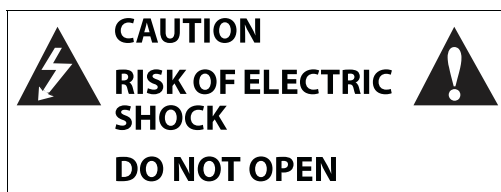
L'écran LED compte près de 3 millions de transistors en couches minces fournissant une qualité d'image extrêmement élevée. À l'occasion, des pixels inactifs peuvent apparaître à l'écran sous forme de point fixe noir (dans le cas d'un pixel mort), bleu, vert ou rouge. Ces pixels inactifs ne nuisent pas au rendement de votre téléviseur et ne sont pas considérés comme des défauts.

Accessoires

Assurez-vous que les accessoires suivants sont inclus dans la boîte avec votre téléviseur:

- Télécommande
- Manuel de l'utilisateur
- Cordon d'alimentation
- Piles AAA (2)
- Socle
- Guide rapide

Important safety instructions



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your TV. This label is located on the back of your TV.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your TV.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with a dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15 The wall plug is the disconnecting device. The plug must remain readily operable.
- 16 An apparatus with a three-prong, grounding-type plug is a Class I apparatus, which needs to be grounded to prevent possible electric shock. Make sure that you connect this Class I television to a grounding-type, three-prong outlet.
- 17 Remote control batteries should not be exposed to excessive heat such as sunshine, fire, or the like.

- 18 The apparatus should not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, should be placed on the apparatus.

Warnings

Electric shock hazard

To reduce the risk of fire or electric shock, do not remove any cover or expose the device to rain or moisture. No user-serviceable parts are inside. Refer servicing to qualified service technicians.

Lightning

For added protection for your device receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the power outlet and disconnect any antenna or cable system. This helps prevent property damage and personal injury from lightning and power line surges.

Power lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Handling the LED panel

- Your TV's screen is made of glass. Do not drop your TV or hit, jolt, or press hard against the LED panel. If the screen breaks, be careful of broken glass.
- If the LED panel is broken, make absolutely sure that you do not touch the liquid in the panel. This may cause skin inflammation.
- If the liquid gets in your mouth, immediately gargle, rinse, and consult with your doctor. Also, if the liquid gets in your eyes or touches your skin, consult with your doctor after rinsing for at least 15 minutes or longer in clean water.

Replacement parts

When replacement parts are required, make sure that the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, personal injury, or other hazards.

Safety check

After completing any service or repair to this device, ask the service technician to perform routine safety checks to determine that your TV is in correct operating condition.

Power source

Operate your TV only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult an electrician or your local power company.

HDMI™

This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Cautions

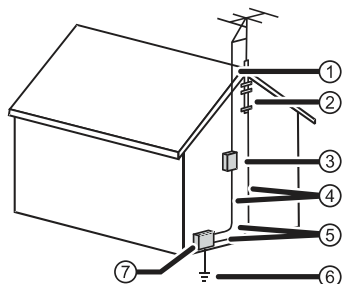
Damage requiring service

Unplug this TV from the power outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into your TV.
- If your TV has been exposed to rain or water.
- If your TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore your TV to its normal operation.
- If your TV has been dropped or damaged in any way.
- When your TV exhibits a distinct change in performance.

Outdoor antenna grounding

If an outside antenna or cable system is connected to your TV, make sure that the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to correct grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of the antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



①	Antenna lead-in wire
②	Grounding clamp
③	Antenna discharge unit
④	Grounding conductors
⑤	Ground clamps
⑥	Power service grounding electrode system
⑦	Electric service equipment

Note to CATV system installer

Article 820 of the National Electrical Code, ANSI/NFPA No. 40 provides guidance for correct grounding. Specifically, it states that the cable ground must be connected to the grounding system of the building as close to the point of cable entry as practical.

Condensation

Moisture will form on the TV if the TV is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, the TV's performance may be impaired. To prevent this, let the TV stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually.

Condensation may also form during the summer if the TV is exposed to the breeze from an air conditioner. In such cases, change the location of the TV.

Mobile telephone warning

To avoid interference with your TV picture and sound, operating problems, or even damage, keep your cordless and cellular telephones away from the TV.

End of life directives

Your TV contains tin-lead solder and a fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated for environmental reasons. Your TV also contains material that can be recycled and reused. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance at www.eia.org to find a recycler in your area.

Non-active pixels

The LED panel contains almost 3 million thin film transistors, which provide exceptionally sharp video quality. Occasionally, a few non-active pixels may appear on the screen as a fixed blue, green, or red point. These non-active pixels do not adversely affect the performance of your TV, and are not considered defects.

Accessories

Make sure the following accessories are included in the box with your TV:

- Remote control
- User manual
- AC power cord
- AAA batteries (2)
- Stand
- Quick Setup Guide

Installing and removing the stand

You must install your TV into the stand in order for it to stand upright on a cabinet or other flat surface. If you intend to mount your TV on a wall or other vertical surface, you must remove the stand.

Warning: Before attempting assembly or removal of the stand, unplug the AC power cord.

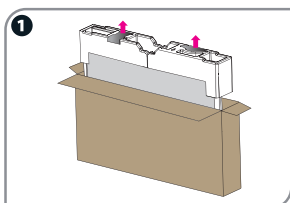
Cautions:

- Read these instructions carefully before you try to assemble the stand or remove the stand.
- Make sure that you handle the TV carefully when attempting to assemble or remove the stand. If you are not sure of your ability to do this, contact a professional installer or service technician. Hisense is not responsible for any damages or injuries that occur because of mishandling or incorrect assembly.
- Use a soft cushion or covering to prevent scratching or damage to the TV screen or cabinet.

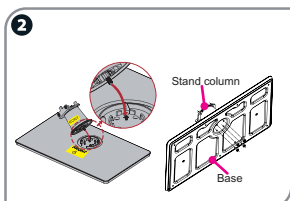
Installing the stand

Note: Your TV may differ from the illustrations shown.

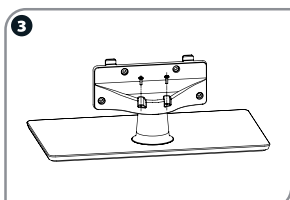
To install the stand:



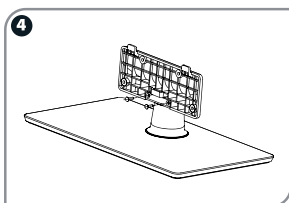
CAUTION: Please check foam for accessories before discarding.



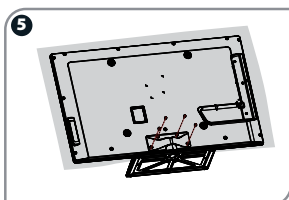
Insert the stand column into the base plate, aligning the ridge on the column with the groove in the base plate. Making sure the FRONT of stand column matched with the FRONT of base plate. Secure the stand column to the base plate with the 4 Screws (M4 × 12). (For 55": (M5×12))



Secure the stand cover to the stand column vertically with the 2 screws (M4×12) provided. (For 55": (M5×12))



Secure the stand cover to the stand column horizontally with the 2 screws (ST4×14) provided.



Secure the stand cover to the TV with the 4 screws (M5×12) provided.

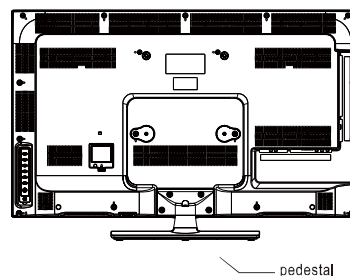
Removing the stand

You must remove the stand before you can wall-mount the TV.

Note: Your TV may differ from the illustrations shown.

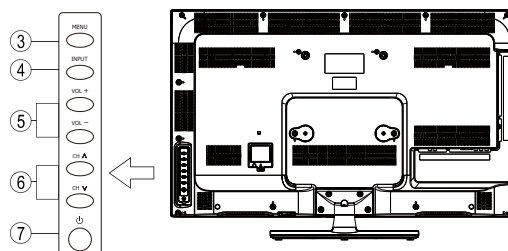
To remove the stand:

- 1 Lay the TV (screen down) on the edge of the table or bench. Make sure that you put a soft cloth or cushion between the table or bench and the TV.
- 2 Remove the 4 screws holding the stand to the TV, then remove the stand.



TV components

Front and side controls

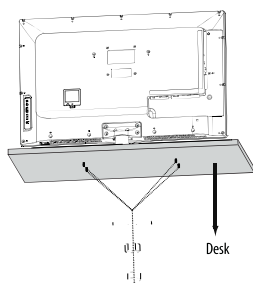
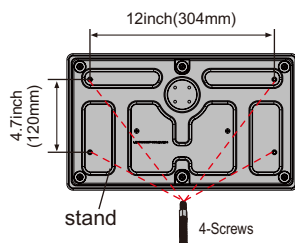


Attaching the TV to a desk

Here shown may be somewhat different from your TV.
The TV must be attached to desk so it cannot be pulled in a forward/backward direction, potentially causing injury or damaging the product.

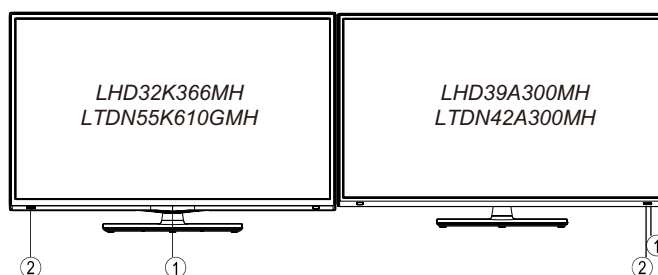
Screws: M5×L(table depth + 8~10mm)

Example: Table depth = 15mm Screws: M5×25



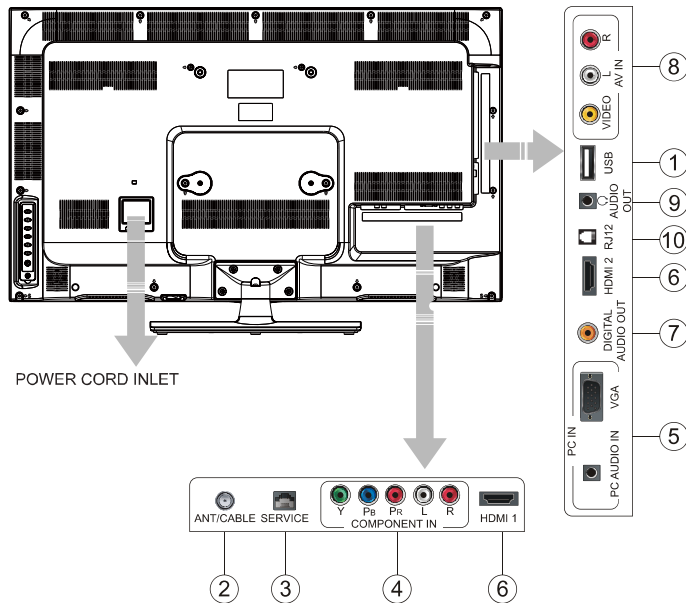
NOTE:

Be sure to follow the instructions, in correct installation of the stand (pedestal) may result in the TV falling over.

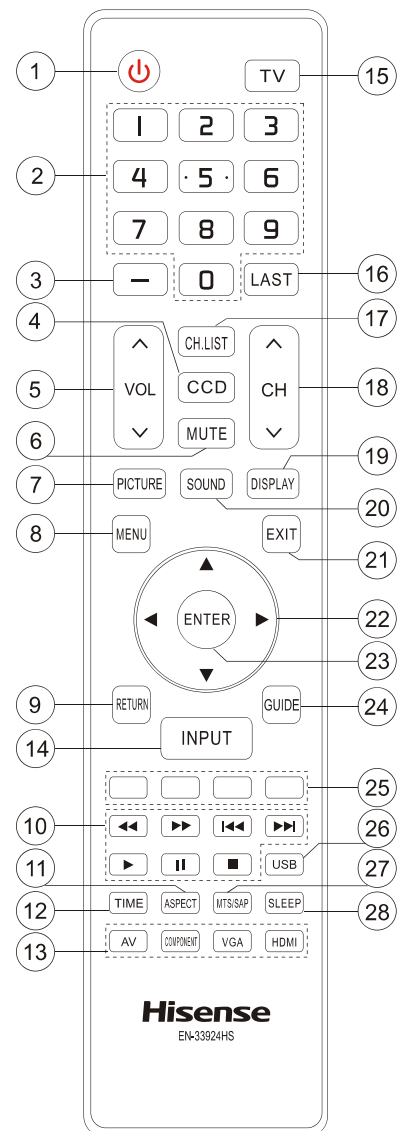


Item	Name	Description
①	Power indicator	The light shows whether the TV is on or standby mode.
②	Remote control sensor	Receives signals from the remote control. Please do not block.
③	MENU	Display the onscreen display(OSD) or Exit to close the OSD.
④	INPUT	Select the INPUT menu.
⑤	VOL+ / VOL-	Volume adjusting bottom, to increase or decrease the volume.
⑥	CH+ / CH-	Channel selection bottom, to increase or decrease the channel.
⑦	⏻ (power)	Press to turn your TV on or off (standby mode).

Back connections



Item	Name	Description
①	USB	This unit has USB interface and can be connected the standard USB 1.1 and USB 2.0 USB FLASH STICK.
②	ANT/CABLE	Connect an antenna or cable TV to this jack.
③	SERVICE	Service only, don't use.
④	COMPONENT IN	Connect component video devices to these jacks.
⑤	PC IN	Connect a computer (audio and video) to these jacks.
⑥	HDMI 1/2	Connect an HDMI device to one of these jacks.
⑦	DIGITAL AUDIO OUT	Connect a digital coaxial cable to this connector, then to a digital sound system.
⑧	AV jack	Connect a standard AV device, such as a camcorder or game console to these jacks.
⑨	PC/AUDIO OUT	Plug headphones into this jack.
⑩	RJ12	Connect a RJ-12 Cable to this jack, then to an external control device (such as a computer or A/V control system), to control the TV functions externally.



Item	Name	Description
①	POWER	Press to turn on the TV or put the TV in standby mode. Caution: The TV continues to receive power even in standby mode. Unplug the power cord to disconnect power.
②	Numbers	Press the number buttons to enter channel numbers or the parental control password.
③	— (dash)	Press to select a digital sub-channel.
④	CCD	Press to turn closed captioning on or off. For more information.
⑤	VOL ▲ / VOL ▼	Press to increase or decrease the volume.
⑥	MUTE	Press to mute the sound. Press again to restore the sound.
⑦	PICTURE	Press to select the video mode. You can select Standard, Custom, Vivid, Game, Cinema and Power Saver.
⑧	MENU	Display the main menu. Go back to preview menu.
⑨	RETURN	Not available.

Item	Name	Description
⑩	⏮	Play the previous files.
	⏭	Play the next files.
	⏸	When you are listening to music and enjoying pictures. You can switch between playing and pause through this button.
	■	Exit the current state.
	⏪	Not available.
	⏩	Not available.
⑪	ASPECT (Zoom button)	Select screen mode.
⑫	TIME	Not available.
⑬	AV/COMPONENT /VGA/HDMI	Select VIDEO/COMPONENT/ PC / HDMI source.
⑭	INPUT	Press to open the <i>INPUT SOURCE</i> menu, then press ▲ or ▼ to select the video input source you want.
⑮	TV	Press to select the TV as the video input source.
⑯	LAST	Return to previous channel.
⑰	CH.LIST	Display the channel list.
⑱	CH.▲/ CH.▼	Press to go to the next or previous channel in the channel list.
⑲	DISPLAY	Display the information banner.
⑳	SOUND	Press to select the sound mode. You can select standard , custom, dynamic and clear voice.
㉑	EXIT	Press to close the on-screen menu.
㉒	▲▼◀▶	Press ▲ or ▼ to move up or down in on-screen menus. Press ◀ or ▶ to move left or right in on-screen menus or to adjust menu settings.
㉓	ENTER	Press to confirm selections in on-screen menus or to open sub-menus.
㉔	GUIDE	Press to open the DTV program guide(if available).
㉕	Program guide (EPG) function buttons	After pressing the GUIDE button in the digital TV channel option, the same color buttons will appear with explanations in the on-screen display (OSD). Follow the steps shown in the OSD.
㉖	USB	Select DMP source.
㉗	MTS/SAP	In analog TV mode, press to select STEREO , SAP (secondary audio language), or MONO . In digital TV mode (DTV), press to select the audio track. For more information.
㉘	SLEEP	Press to set the sleep timer.



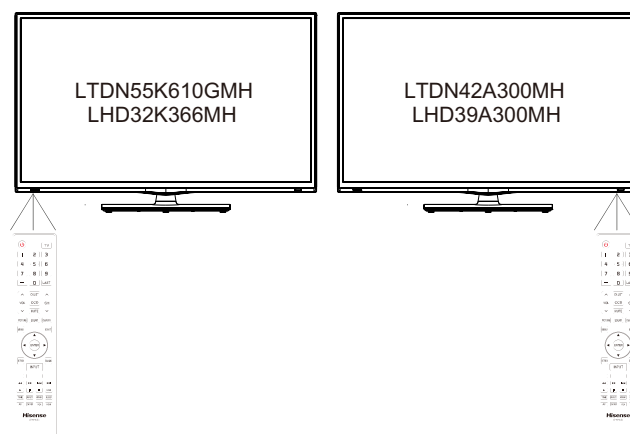
Battery precautions:

- Dispose of batteries as hazardous waste.
- Do not mix batteries of different types.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries and can cause old batteries to leak.
- Remove batteries as soon as they become inoperable. Chemicals that can leak from the batteries can cause a rash. If the batteries leak, clean the battery compartment with a cloth.
- If the remote control is not used for an extended period of time, remove the batteries.
- Do not expose batteries to excessive heat such as sunshine, fire, or other heat sources.

Aiming the remote control

To aim the remote control:

- Point the remote control towards the remote sensor on the front of your TV.



Using the remote control

Installing remote control batteries

To install remote control batteries:

- 1 Press down on the battery compartment cover lock, then remove the remote control cover.
- 2 Insert two AAA batteries into the battery compartment. Make sure that the + and – symbols on the batteries match the + and – symbols in the battery compartment.
- 3 Replace the cover. Make sure that the lock snaps into place.
- 4 Install screw.

Notes:

- Do not expose the remote control to shock or liquids.
- Do not use the remote control in an area with high humidity.
- Do not place the remote control in direct sunlight.
- Do not place objects, such as furniture, between the remote control and the remote sensor.
- The remote control may not work if direct sunlight or bright light shines on the remote sensor. Either move your TV or change the angle at which you use the remote control.

Making connections

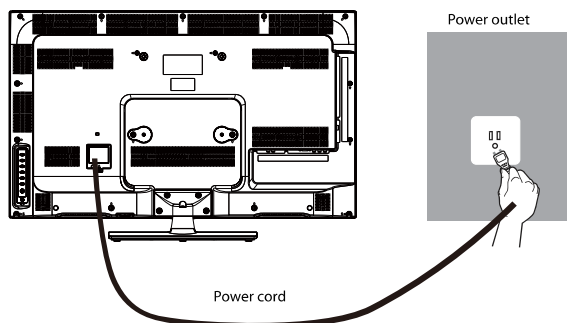
Before you make any connections:

- Check the plugs on the ends of cables to make sure that they are the correct type before you try plugging them into jacks on the TV.
- Make sure that all plugs are securely inserted into the jacks. Loose connections can result in image or color problems.
- When connecting devices to the TV, make sure that the TV and the device are turned off and that the power cords are unplugged.

Connecting the power

To connect the power cord:

- Plug the power cord to a power outlet.



Notes:

- The AC plug on the TV may be different from the one shown.
- Make sure that you only use the type of power source indicated on the marking label.
- Always unplug the power cord when not using the TV for a long period of time.

Selecting a location

You should select a location for the TV:

- Where direct light does not reflect on the screen
- That has indirect and soft lighting
- Where the TV has access to an antenna or cable TV connection
- Where the TV has access to a power outlet

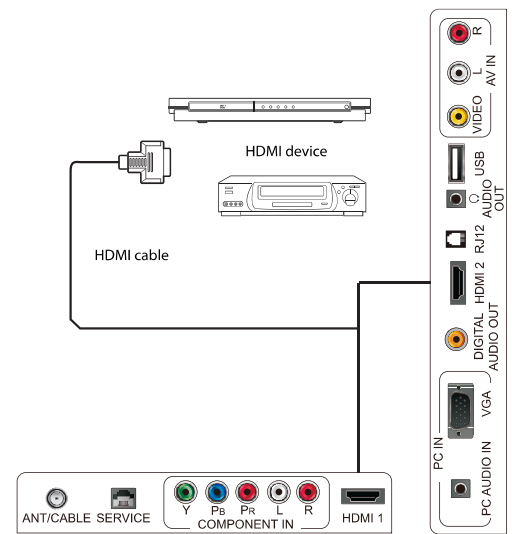
Note: Watching TV in total darkness or with a reflection on the screen may cause eye strain.

Connecting an HDMI device

Note: If your device has an HDMI connection, we recommend you use it to get the best picture and sound quality possible.

To connect an HDMI device:

- Connect one end of an HDMI cable (not included) to the HDMI 1 or HDMI 2 jack on the side of your TV, then connect the other end of the cable to the HDMI OUT jack on the HDMI device.



Note: To connect a DVI device, use a DVI to HDMI adapter cable to connect to the **HDMI** jack on the TV, then connect an audio cable to the **PC AUDIO IN** jack on the back of the TV.

To play from the HDMI device:

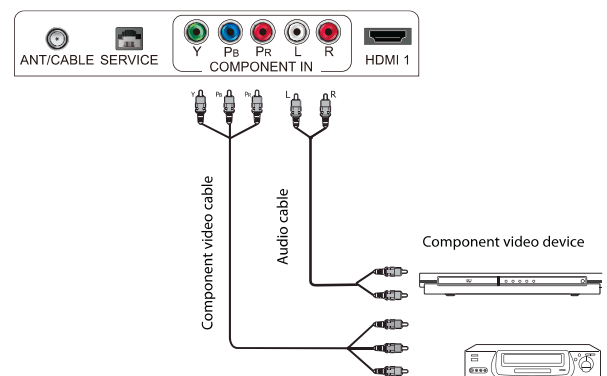
- 1 Turn on the TV, then press **INPUT**. The **INPUT SOURCE** menu opens.
- 2 Press **▲** or **▼** to select **HDMI1**, **HDMI2** then press **ENTER**.
- 3 Turn on the HDMI device, then set it to the correct mode. Refer to the instructions that came with the HDMI device.

Connecting a component video device

Component cables often have red, green, and blue color-coded video connectors and red and white audio connectors. Match the colors when making connections.

To connect a component video device:

- 1 Make sure that your TV's power cord is unplugged and the component video device is turned off.
- 2 Connect a component video cable to the **COMPONENT OUT** jacks on the component video device.



- 3 Connect the other end of the component video cable to the **YPbPr** jacks on the back/side of your TV.
- 4 Connect an audio cable to the **AUDIO OUT** jacks (L/R) on the component device.
- 5 Connect the other end of the audio cable to the **AUDIO-L** and **AUDIO-R** jacks on the back/side of your TV.