



JTV2423DCS

24 INCH ELED TV

SMART TV
INSTRUCTION MANUAL

IMPORTANT

Please observe all safety precautions when using this product.

Please read this manual carefully.

Trademarks



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FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

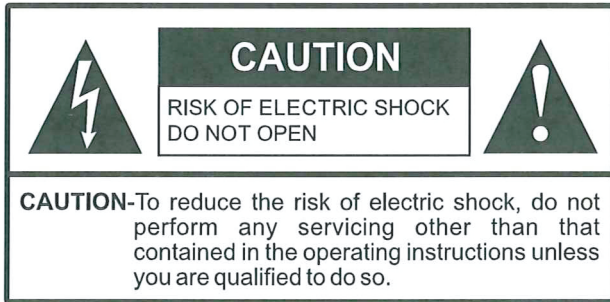
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Safety Precautions

WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This product utilizes tin-lead solder, and fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eia.org.

FCC STATEMENT

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC CAUTION:

Pursuant to 47CFR, Part 15.21 of the FCC rules, any changes or modifications to this monitor not expressly approved by the manufacturer could cause harmful interference and would void the user's authority to operate this device.

WARNING

This is a CLASS B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures to counter interference.

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this product near water.
Apparatus should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the product.
- 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 the 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 product 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 product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



Safety Precautions

Before using your TV, please read these instructions completely, and keep this manual for future reference. Carefully observe and comply with all warnings, cautions and instructions placed on the unit or described in the operating instructions or service manual.

WARNING

To guard against injury, the following basic safety precautions should be observed in the installation, use and servicing of the unit.

Power Sources

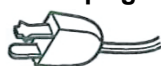
This unit should be operated only from the type of power source indicated on the information label. If you are not sure of the type of electrical power supplied to your home, consult your dealer or local power company.

Grounding or Polarization

This unit is equipped with a polarized AC power cord plug (a plug having one blade wider than the other), or a DC power connection, for use in a vehicle. Follow the instructions below:

For the unit with a polarized AC power cord plug

This plug will fit into the power outlet only one way. This is a safety feature.



If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to have a suitable outlet installed. Do not defeat the safety purpose of the polarized plug by forcing it in.

For the unit with a DC power connector

For installation in a vehicle, connect the red wire to the 12V accessory line and the black wire to ground terminal.

Wall outlet

Do not use a poor fitting outlet.

Insert the plug fully into the outlet. If it is loose, it may cause arcing and result in fire. Contact your electrician to have the outlet changed.

Wiring

For your safety, unplug the power cord when wiring cables.

Electric shock

Do not touch the AC power cord or the unit with a wet hand. If you plug / unplug the AC power cord from the unit with a wet hand, it may cause electric shock. Never attempt to move the unit unless the AC power cord is disconnected.

Cleaning

- Clean the power plug regularly.
- If the plug is covered with dust and it picks up moisture, its insulation may deteriorate and result in fire.
- Unplug the power plug and clean it regularly.
- Unplug the power cord when cleaning this unit. If not, it may result in electric shock.
- Clean the cabinet of the TV with a dry soft cloth. To remove dust from the screen, wipe it with a soft cloth.



- Stubborn stains may be removed with a cloth slightly dampened with a solution of mild soap and warm water. Never use strong solvents such as thinner or benzene for cleaning.
- If using a chemically pre-treated cloth, please follow the instructions provided on the package.

Overloading

Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.

Power

Always turn the unit off when it is not being used.

When the unit is left unattended and unused for long periods of time, unplug it from the wall outlet as a precaution against the possibility of an internal malfunction that could create a fire hazard.

Sound

If a snapping or popping sound from the TV is continuous or frequent while the TV is operating, unplug the TV and consult your dealer or service technician. It is normal for TV's to make occasional snapping or popping sounds, particularly when being turned on or off.

Power Cord

If you damage the power cord, it may result in fire or electric shock.

- Do not pinch, bend, or twist the cord excessively. The core lines may be bared and cut and cause short-circuit, resulting in fire or electric shock.
- Do not convert or damage the power cord.
- Do not put anything heavy on the power cord.
- Do not pull the power cord.
- Keep the power cord away from heat sources.
- Be sure to grasp the plug when disconnecting the power cord.
- If the power cord is damaged, stop using it and replace with a new one.

Ventilation

The slots and openings in the TV are provided for necessary ventilation. To ensure reliable operation of the unit, and to protect it from overheating, these slots and openings must never be blocked or covered. Unless proper ventilation is provided, the unit may gather dust and get dirty. For proper ventilation, observe the following:

- Do not install the unit turned backward or sideways.
- Do not install the unit turned over or upside down.
- Never cover the slots and openings with a cloth or other materials.
- Never block the slots and openings by placing the unit on a bed, sofa, rug or other similar surface.
- Never place the unit in a confined space, such as a bookcase or built-in cabinet, unless proper ventilation is provided.
- Leave some space around the unit. Otherwise, adequate air-circulation may be blocked, causing overheating, and may cause fire or damage the unit.

Heat sources

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Safety Precautions

Do not use near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

Do not use immediately after moving from a low temperature to high temperature environment, as this cause condensation, which may result in fire, electric shock, or other hazards.

This product should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the product.

Entering of objects and liquids

Never insert an object into the product through vents or openings. High voltage flows in the product, and inserting an object can cause electric shock and / or short internal parts. For the same reason, do not spill water or liquid on the product.

Lightning

Unplug this apparatus during lightning storms or when unused for long periods of time.
For added protection during a lightning storm, or when left unattended and unused for long periods of time, unplug the product from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.

Servicing

Refer all servicing to qualified service personnel. Servicing is required when the product 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.

Replacement parts

In case the product needs replacement parts, make sure the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and / or other danger.

Attachments

Only use attachments / accessories specified by the manufacturer. Do not use attachments not recommended by the manufacturer. Use of improper attachments can result in accidents.

Damage requiring service

If any of the following conditions occurs, unplug the power cord from the AC outlet and request a qualified service person to perform repairs.

- a. The power cord or plug is damaged.
 - b. Liquid is spilled on the product or when objects have fallen into the product.
 - c. The product has been exposed to rain or water.
 - d. The product does not operate properly as described in the operating instructions.
- Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by qualified technician.
- e. The product has been dropped or the cabinet has been damaged in any way.
 - f. The product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

Safety checks

Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

Wall or ceiling mounting

When mounting the product on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer.

Panel protection

This panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces if the panel breaks.

Pixel defect

Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

Antennas

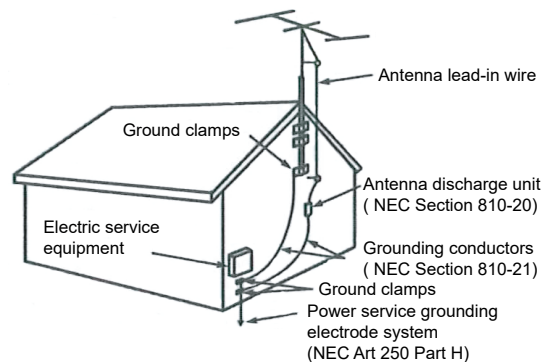
Outdoor Antenna Grounding

If an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits.

WHEN INSTALLING AN OUTDOOR ANTENNA SYSTEM, EXTREME CARE SHOULD BE TAKEN TO KEEP FROM CONTACTING POWER LINES OR CIRCUITS AS CONTACT WITH THEM IS ALMOST INVARIABLY FATAL.

Be sure the antenna system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code (NEC) in USA and Section 54 of the Canadian Electrical Code in Canada provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Antenna Grounding According to the National Electrical Code, ANSI/NFPA 70

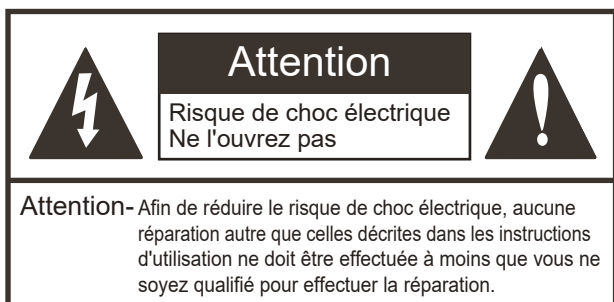


NEC: National Electrical Code

L'information est importante

Avertissement

Pour diminuer le risque de feu ou décharge électrique, n'exposez pas ce produit à la pluie ou à l'humidité.



Ce symbole est destiné à avertir l'utilisateur de l'existence d'un « voltage dangereux » non isolé au sein du produit, qui peut être assez fort pour constituer un risque de décharge électrique sur les personnes.



Ce symbole est destiné à avertir l'utilisateur de l'existence d'instructions importantes d'opération et de maintenance dans le guide accompagnant l'appareil.

Ce produit utilise de la soudure d'étain et de plomb, et une lampe fluorescente contenant une petite quantité de mercure. Le rejet de ces matériaux peut être effectué en tenant compte de considérations environnementales. Pour la disposition ou l'information de réutilisation, veuillez prendre contact avec vos autorités locales ou avec l'alliance électronique d'industries : www.eia.org

DECLARATION de FCC

Ce produit a été examiné et s'est avéré conforme aux exigences d'un dispositif numérique de la classe B, conformément à la partie 15 des règles de FCC. Ces limites sont conçues pour assurer la protection raisonnable contre l'interférence nocive quand l'équipement est utilisé dans un environnement commercial.

Ce produit crée, utilise et peut émettre des ondes de radiofréquences et, s'il n'est pas installé et utilisé comme le manuel d'instruction le préconise, il peut causer des interférences nocives aux communications radio. Le fonctionnement de cet équipement dans un secteur résidentiel est susceptible de causer des interférences nocives, dans ce cas l'utilisateur devra corriger les interférences à ses propres frais.

AVERTISSEMENT de FC:C

Conformément à 47CFR, partie 15.21 des règles de FCC, tous les changements ou modifications apportés sur ce moniteur et non approuvés expressément par le fabricant pourraient causer l'interférence nocive et annuleraient l'autorité de l'utilisateur pour faire fonctionner cet appareil.

AVERTISSEMENT :

C'est un produit de CLASSE B. Dans un environnement domestique, ce produit peut causer des interférences radio, dans ce cas l'utilisateur peut être requis de prendre des mesures suffisantes pour les arrêter.

INSTRUCTIONS IMPORTANTES DE SECURITE

- 1) Lire ces instructions.
- 2) Garder ces instructions.
- 3) Observer tous les avertissements.
- 4) Suivre toutes les instructions.
- 5) N'utiliser pas ce produit près de l'eau. L'appareil ne devrait pas être exposé aux projections ou aux éclaboussures et aucun objet rempli de liquide, tels que des vases, ne devraient être placés sur le produit.
- 6) Nettoyer uniquement avec un tissu sec.
- 7) Ne bloquer aucune ouverture de ventilation. Installer selon les instructions du fabricant.
- 8) Ne pas installer près d'une source de chaleur telle que des radiateurs, des bouches de chaleur, des fourneaux ou d'autres appareils (amplificateurs y compris) qui produisent la chaleur.
- 9) N'annulez pas l'objectif de sécurité de la prise de type polarisé ou de mise à terre. Une prise polarisée a deux lames avec une plus large que l'autre. Une prise du type de mise à la terre a deux lames et une troisième fourche à la terre. La lame large ou la troisième fourche est fournie pour votre sécurité. Si la prise fournie ne s'adapte pas à votre sortie, veuillez consulter un électricien pour le remplacement de la prise non actualisée.
- 10) Protégez le fil d'alimentation contre les piétinements ou les pincements, en particulier sur les prises, les connecteurs, et le point où ils sortent de l'appareil.
- 11) Employez seulement les connexions/accessoires indiqués par le fabricant.
- 12) Employez seulement avec le chariot, le stand, le trépied, le support ou la table indiquée par le fabricant ou vendu avec l'appareil. Quand un chariot est utilisé, faites attention en déplaçant la combinaison de chariot/appareil pour éviter les dommages par basculement.
- 13) Débrancher cet appareil pendant les tempêtes avec foudre ou s'il est inutilisé pendant des périodes longues.
- 14) Remettre tout service aux mains de personnel qualifié.
L'entretien est nécessaire quand le produit a été endommagé de quelque manière, par exemple si le câble d'alimentation ou la prise sont endommagés, si du liquide a été renversé ou des objets sont tombés sur le produit, si le produit a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement ou s'il est tombé.
- 15) Là où la prise d'alimentation ou l'adaptateur d'appareil sont utilisés en tant que dispositif de déconnexion, le dispositif de débranchement doit rester rapidement fonctionnel.



Mesures de sécurité importantes

Avant de vous servir de votre téléviseur, veuillez lire entièrement ces instructions, et gardez ce manuel pour une future référence. Observez et respectez soigneusement tous les avertissements, et les instructions placés sur l'unité ou décrits dans les instructions d'opération ou le manuel d'entretien.

AVERTISSEMENT

Par mesure de sécurité contre les dommages, il faut respecter les mesures suivantes de sécurité de base dans l'installation, l'utilisation et l'entretien de l'unité.

Sources d'alimentation

Cette unité ne doit être actionnée qu'à partir du type de source d'alimentation indiqué sur l'étiquette d'information.

Si vous n'êtes pas sûr du type de courant électrique chez vous, consultez votre vendeur ou la compagnie locale d'électricité.

Mettre à terre ou polarisation

Cette unité est équipée d'une prise polarisée de fil de courant alternatif (une prise ayant une lame plus large que l'autre) ou d'une connexion d'alimentation à CC pour utilisation dans un véhicule. Suivez les instructions suivantes :

Pour l'unité avec une prise polarisée d'alimentation CA

Cette prise s'adaptera à la sortie de courant en un seul sens. C'est un dispositif de sécurité. Si vous ne pouvez pas insérer la prise entièrement dans la sortie, essayez d'inverser la prise. Si la prise ne s'adapte toujours pas, contactez votre électricien pour installer une sortie appropriée. N'annulez pas la sécurité de la prise polarisée en la forçant à entrer. de fil de courant



Pour l'unité avec un connecteur d'alimentation CC

Pour l'installation dans un véhicule, reliez le fil rouge à la ligne d'accessoires de 12V et le fil noir à la prise de terre.

La prise murale

N'utilisez pas une sortie adaptée appauvrie. Insérez le connecteur entièrement dans la prise. S'il n'est pas fermé, il peut se dilater et provoquer le feu. Contactez votre électricien pour changer la sortie.

Câblage

Pour votre sécurité, débranchez le câble d'alimentation lors du câblage.

Décharge électrique

Ne touchez pas le fil d'alimentation de courant alternatif ou l'unité avec la main humide. Si vous branchez/débranchez le fil de courant alternatif de l'unité avec la main humide, il peut se produire une décharge électrique. N'essayez jamais de déplacer l'unité à moins que le fil de courant alternatif ne soit débranché.



Nettoyage

- Nettoyez la prise d'alimentation régulièrement.
- Si la prise est couverte de poussière et si elle a pris l'humidité, son isolant peut être détérioré et provoquer un incendie. Débranchez la prise d'alimentation et nettoyez-la régulièrement.
- Nettoyez le coffret du téléviseur avec un tissu doux et sec. Pour enlever la poussière de l'écran, essuyez-le délicatement avec un tissu doux.

- Les taches rebelles peuvent être enlevées avec un tissu légèrement imbibé d'une solution de savon doux et d'eau chaude. N'employez jamais les dissolvants puissants tels que le diluant ou le benzène pour le nettoyage.
- En cas d'utilisation d'un tissu chimiquement traité préalablement, veuillez suivre les instructions données sur le paquet.

Surcharge

Ne surchargez pas les prises murales, les fils de prolongation ou les broches au-delà de leur capacité, puisque ceci peut causer, en conséquence, un incendie ou la décharge électrique.

Alimentation

Toujours éteindre l'unité quand elle n'est pas employée.

Quand l'unité est laissée sans surveillance et inutilisée pendant de longues périodes, débranchez-la de la prise murale en prévention d'un éventuel défaut de fonctionnement interne qui pourrait créer un risque d'incendie.

Bruit

S'il se produit un grésillement ou un bruit lorsque le téléviseur fonctionne, débranchez le téléviseur et consultez votre vendeur ou votre technicien d'entretien. Il est normal que le téléviseur produise occasionnellement des grésillements, en particulier lors de l'allumage ou de la mise hors service.

Fil d'alimentation

Si vous endommagez le câble d'alimentation, il peut causer en conséquence le feu ou la décharge électrique.

- Ne pas pincer, plier et tordre le câble de manière excessive. Les lignes centrales peuvent être exposées et coupées et causer un court-circuit et provoquer un incendie ou une décharge électrique.
- Ne convertissez ou n'endommagez pas le câble d'alimentation.
- Ne mettez rien de lourd sur le câble d'alimentation. Ne tirez pas sur le câble
- Maintenez le câble d'alimentation loin des sources de chaleur.
- Soyez sûr de saisir la prise en débranchant le fil d'alimentation. Si le fil d'alimentation est endommagé, arrêtez de l'utiliser et remplacez-le par un nouveau.

Ventilation

Les fentes et les ouvertures dans le téléviseur sont équipées pour la ventilation nécessaire. Pour assurer l'opération fiable de l'unité, et pour la protéger contre la surélévation de température, ces fentes et ouvertures ne doivent jamais être bloquées ou couvertes. A moins que la ventilation appropriée soit fournie, l'unité peut recueillir la poussière et devenir sale. Pour la ventilation appropriée, observez ce qui suit :

- N'installez pas l'unité tournée vers l'arrière ou sur un côté
- N'installez pas l'unité retournée ou à l'envers.
- Ne couvrez jamais les fentes et les ouvertures avec du tissu ou d'autres matériaux.
- Ne bloquez jamais les fentes et les ouvertures en plaçant l'unité sur un lit, un sofa, une couverture ou toute autre surface similaire.
- Ne placez jamais l'unité dans un espace confiné, tel qu'une bibliothèque ou un coffret intégré, à moins que la ventilation appropriée ne soit fournie.
- Laissez un certain espace autour de l'unité. Autrement, la circulation d'air nécessaire peut être bloquée, et entraîner la surchauffe, et provoquer un incendie ou endommager l'unité.

Mesures de sécurité importantes

Sources de chaleur

Ne l'installez près d'aucune source de chaleur telle que des radiateurs, des bouches de chaleur, des fourneaux ou d'autres appareils (amplificateurs y compris) qui produisent de la chaleur.

N'utiliser pas ce produit près de l'eau

Ne l'employez pas près d'une baignoire, d'un lavabo, de l'évier de cuisine ou d'un baquet à laver, dans un sous-sol humide ou près de la piscine.

Ne l'employez pas juste après l'avoir déplacé d'un environnement de basse température à un autre à haute température, car ça peut causer de la condensation, dont le résultat peut être le feu ou une décharge électrique ou d'autres risques.

Ne l'employez pas juste après l'avoir déplacé d'un environnement de basse température à un autre à haute température, car ça peut causer de la condensation, dont le résultat peut être le feu ou une décharge électrique ou d'autres risques.

Entrée d'objets et liquides

N'insérez jamais d'objet dans le produit par les passages ou les ouvertures. Il y a de la haute tension dans le produit, et l'insertion d'un objet peut causer la décharge électrique et/ou le court circuit de pièces internes. Pour la même raison, ne renversez pas d'eau ni de liquide sur le produit.

Foudre

Débranchez l'appareil pendant les tempêtes de foudre ou lorsqu'il est inutilisé pendant des longues périodes.

Pour une protection supplémentaire pendant une tempête de foudre ou lorsque l'appareil est laissé sans surveillance et sans utilisation pendant de longues périodes, débranchez le produit de la prise murale et débranchez l'antenne. Ceci empêchera les dommages à l'équipement dû à la foudre et aux hausses de tension sur les câbles d'alimentation.

Maintenance

Toute la maintenance doit être réalisée par le personnel qualifié de service. L'entretien est nécessaire quand le produit a été endommagé de quelque façon, par exemple si le câble d'alimentation ou la prise sont endommagés, si du liquide a été renversé ou des objets sont tombés sur le produit, si le produit a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement ou s'il est tombé.

Pièces de Rechange

Au cas où le produit aurait besoin de pièces de rechange, assurez-vous que la personne de maintenance utilise les pièces indiquées par le fabricant ou celles qui ont les mêmes caractéristiques et performances que les pièces originales. L'utilisation de pièces non autorisées peut causer le feu, la décharge électrique et/ou tout autre danger.

Accessoires

Il faut utiliser seulement les fixations/accessoires spécifiés par le fabricant. N'utilisez pas de fixations non recommandées par le fabricant. L'utilisation d'accessoires inappropriés peut causer des accidents.

Les dommages qui exigent une maintenance

Si l'une des informations suivantes se produit, débranchez le fil d'alimentation de la sortie de courant alternatif et demandez à une personne qualifiée de maintenance d'effectuer les réparations :

- Le fil d'alimentation ou la prise sont endommagés.
- Le liquide a été renversé sur le produit ou lorsque des objets sont tombés sur le produit.
- Le produit a été exposé à la pluie ou à l'eau.
- Le produit ne fonctionne pas correctement comme décrit dans les consignes d'utilisation. Ne touchez pas d'autres commandes que celles

qui sont décrites dans les consignes d'utilisation. Le réglage inapproprié de commandes non décrites dans les instructions peut causer des dommages, ce qui exige souvent à un technicien qualifié un long travail de réglage.

f. Le produit montre une condition anormale ou montre un changement notoire dans ses performances. N'importe quelle anomalie apparente dans le produit a indiqué que le produit a besoin de maintenance.

Contrôles de sécurité

Pour le travail de maintenance ou de réparation, demandez au technicien de service d'effectuer des contrôles de sécurité pour s'assurer que le produit est en conditions appropriées de fonctionnement.

Support de mur ou de plafond

En montant l'appareil sur le mur ou sur le plafond, soyez sûr d'installer le produit selon la méthode recommandée par le fabricant. C'est une condition de sécurité.

Protection de Panneau

Le panneau utilisé dans ce produit est fait en verre. Par conséquent, il peut se casser quand le produit tombe ou reçoit l'impact d'autres objets. Faites attention à ne pas être blessé par les morceaux de verre cassés si le panneau se casse.

Défaut de Pixel

De temps en temps, quelques pixels inactifs peuvent apparaître sur l'écran comme un point fixe bleu, vert ou rouge. Veuillez noter que ceci n'affecte pas la performance de votre produit.

Antennes

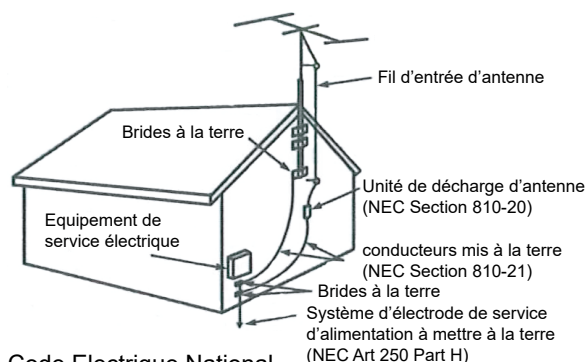
Mise à la terre d'antenne externe

Si une antenne externe est installée, suivez les précautions ci-dessous. Le système externe d'antenne ne devrait pas être situé à proximité des lignes aériennes à haute tension ou d'autres alimentations de puissance électrique ou près d'un endroit où il peut entrer en contact avec ces lignes ou circuits à haute tension.

EN INSTALLANT UN SYSTEME EXTERNE D'ANTENNE, IL FAUT PRENDRE UN SOIN EXTREME A NE PAS ENTRER EN CONTACT AVEC LES LIGNES D'ALIMENTATION A HAUTE TENSION CAR LE CONTACT AVEC ELLES EST PRESQUE SYSTÉMATIQUEMENT MORTEL

Soyez sûr que le système d'antenne est mis à terre pour offrir des protections contre les hausses de tension et les charges statiques accumulées. La section 810 du Code Electrique national (NEC) des Etats-Unis et la Section 54 du Code Electrique Canadien fournissent des informations en ce qui concerne la mise à la terre appropriée du mât et de la structure porteuse, la mise à la terre du câble d'entrée à une unité de décharge d'antenne, la grandeur des conducteurs de mise à la terre, l'emplacement de l'unité de décharge d'antenne, le raccordement aux électrodes de mise à la terre, et les conditions requises pour l'électrode de mise à la terre.

Mise à la terre d'antenne selon le Code
Electrique National, ANSI/NFPA 70



Code Electrique National

TV Buttons And Terminal Interface

TV Buttons

POWER: Turn ON/OFF Power.

SOURCE MENU CH+ CH- VOL+ VOL- POWER

CH+/-: Selecting Channel. **SOURCE:** External Signal Input Selection.

VOL+/-: Adjusting Volume. **MENU:** Display Main MENU And Confirm MENU Item Selection.

Terminal Interface

Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	AV input External AV Signal Input		EARPHONE output When earphones are plugged in, speakers are disabled
	HDMI input Digital signal input from HDMI video connector.		USB input Connect a USB device here to play its media files or to record programs via the PVR function.
	ANT 75 Connect the antenna/cable tv input (75VHF/UHF)		OPTICAL output Connect the SPDIF receiver.
	RJ 45 Connect the Internet.		

Accessories

Note: The configuration of the components may look different from the following illustration.

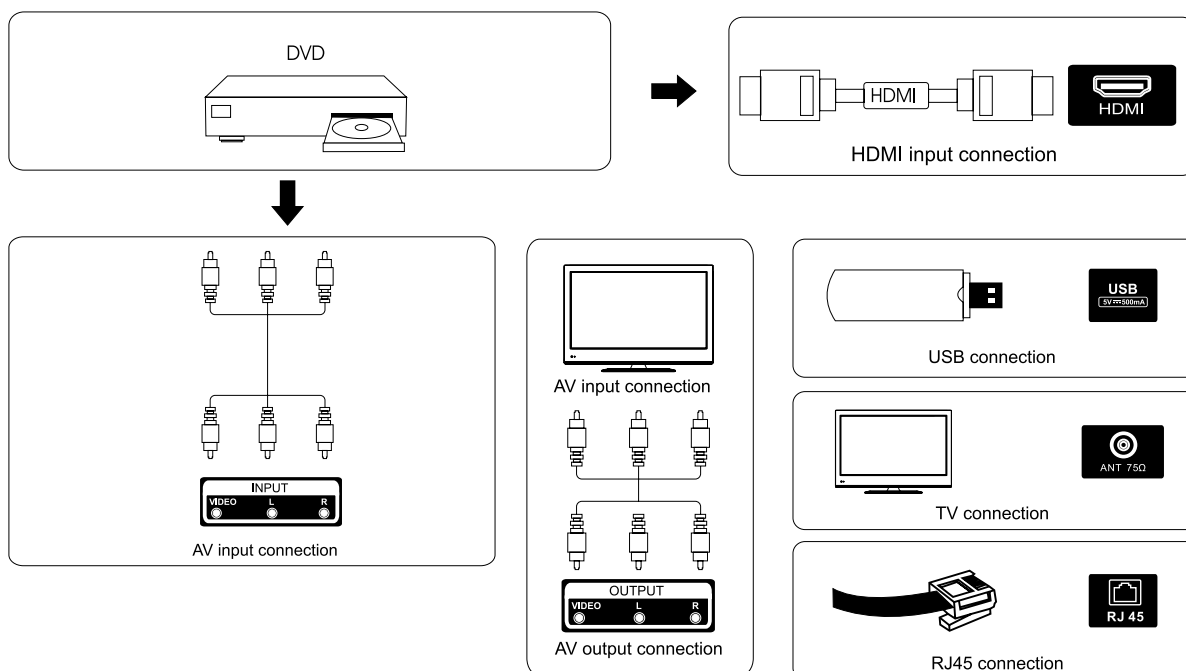


Battery 1.5V(AAA X2)



Remote Control

External device connection



TV Install

Mounting on a Desktop

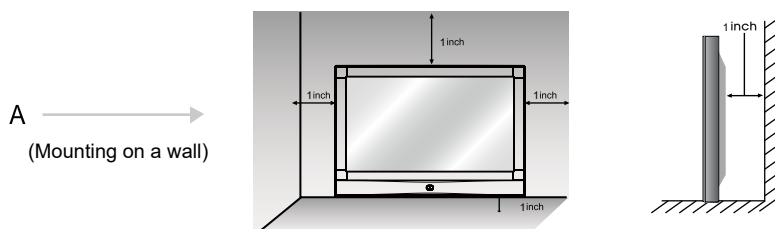


Your LED TV can be mounted on a desktop with the base installed. This is not a floor-standing unit.

Installation Precautions

Wall Mounting

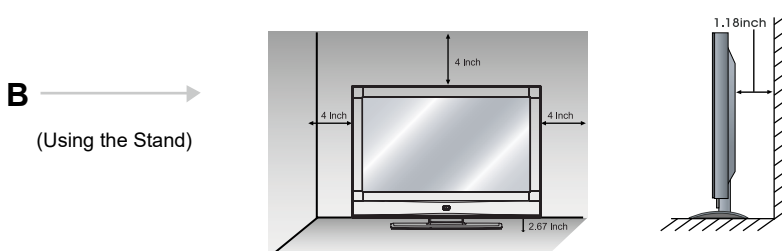
Please ensure enough space for safe use. (Please refer to diagrams A and B.)
Installation of the LED TV in an improperly ventilated location can cause damage to the LED TV due to increased temperature.



※ Contact your dealer to purchase the Adjustable-angle wall mount required for wall-mounted installation.

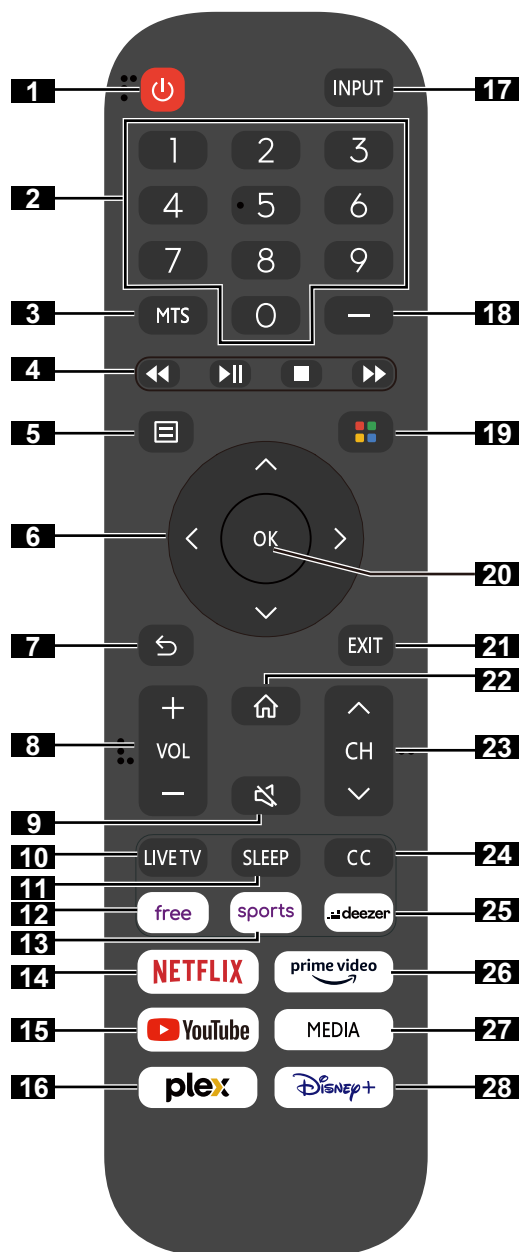
Using the Stand

Please ensure enough space for safe use. (Please refer to diagrams A and B.)
Do not install on an unstable location with a support area smaller than the LED TV.
Please refer to the desktop stand user's manual for details of installation.



Remote Control

• Functions of remote control buttons



- 1** Power on/off
- 2** **Number** Enter Channels/input numbers
- 3** **MTS** Set the audio language (MTS)

- 4** Media content control function buttons
- 5** Menu
- 6** D-pad (up/down/left/right navigation buttons)
- 7** Return to the previous place in the menu or app
- 8** Volume (up/down)
- 9** Mute and restore sound (quick press)
Press 3 times successively to call out system info (for service purpose)
- 10** **LIVE TV** Enter Live TV source
- 11** **SLEEP** Adjust sleep timer setting
- 12** **free** Quick access to VIDAA Free
- 13** **sports** Quick access to VIDAA SPORTS
- 14** **NETFLIX** Quick access to VIDAA NETFLIX
- 15** **YouTube** Quick access to VIDAA YouTube
- 16** **plex** Quick access to VIDAA plex
- 17** **INPUT** Change TV input source
- 18** Select a digital sub-channel
- 19** (Red/Green/ Yellow/Blue) Special function buttons
- 20** **OK** Confirmation button
- 21** **EXIT** Exit the menu or app
- 22** Display the Home screen
- 23** Channel (up/down)
- 24** **CC** Turn Closed Caption On/Off and turn Closed Caption on when mute
- 25** **deezer** Quick access to VIDAA deezer
- 26** **prime video** Quick access to VIDAA prime video
- 27** **MEDIA** Quick access to Media
- 28** **Disney** Quick access to VIDAA Disney

Battery Installation:

Remove the battery cover on the rear of the remote control. Put two AAA batteries inside the battery compartment with their + and - ends aligned as indicated. Do not mix old and new batteries or different types of batteries. Close the battery cover and press it down until it clicks into place.

Using the Remote control:

Unless stated otherwise, the remote control can operate all the features of the TV.

Always point the remote control directly at the remote sensor in the front of the TV.

Initial Settings

Press **⏻** button to turn on the TV.

Select language

Press **⬆** / **⬆** button to select OSD Language. and press **OK** button to enter the next setting page.

- **English**
- **Español**
- **Français**
- 简体中文
- 繁體中文
- **Deutsch**

Note:

default setting is **English**.

TV Mode

Press **⬆** / **⬆** button to select TV Mode

- **Home Mode**
- **Store Mode**

Press **Confirm** to enter the next selection

Note:

default setting is **Home Mod**.

Connect to the Internet

Press **⬆** / **⬆** button to select your wireless network, input your password, Press **Connect** connect to an available wireless network. Press **Confirm** to enter the next selection.

Country

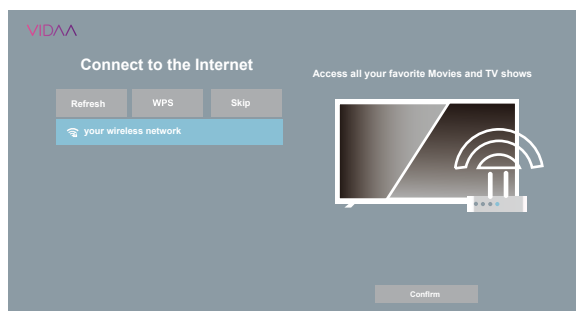
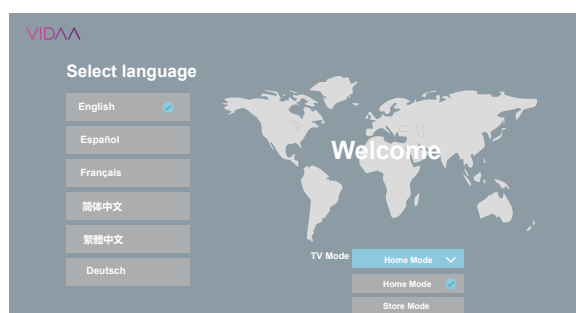
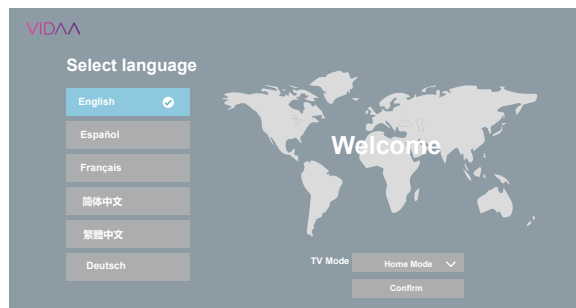
Press **⬆** / **⬆** button to select Country

- **USA**
- **Canada**
- **Mexico**
- **Panama**
- **Nicaragua**
- **Honduras**
- **EL Salvador**
- **Guatemala**
- **Dominican Republic**
- **Trinidad**
- **Jamaica**
- **Curacao**
- **Barbados**
- **St. Maarten**
- **Puerto Rico**

Note:

default setting is **USA**.

Press the **OK** button to enter the submenu.



Initial Settings

Time Zone

Press **▲** / **▼** button to select **Time Zone**

- **Hawaii**
- **Alaska**
- **Pacific**
- **Arizona**
- **Mountain**
- **Cenrtal**
- **Eastern**

Note:

default setting is **Eastern**.

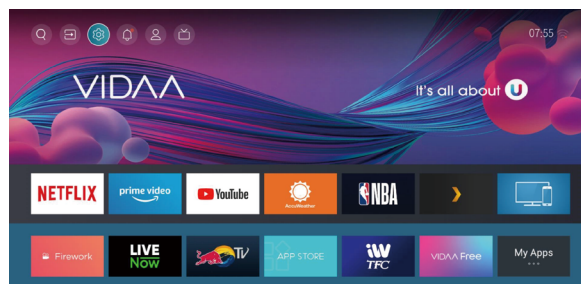
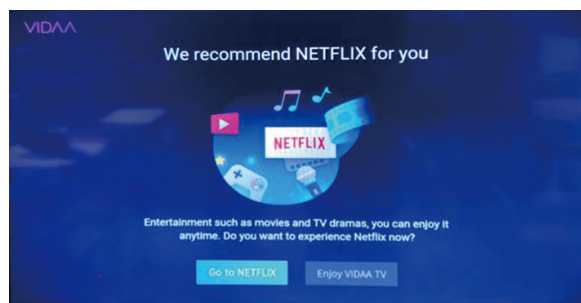
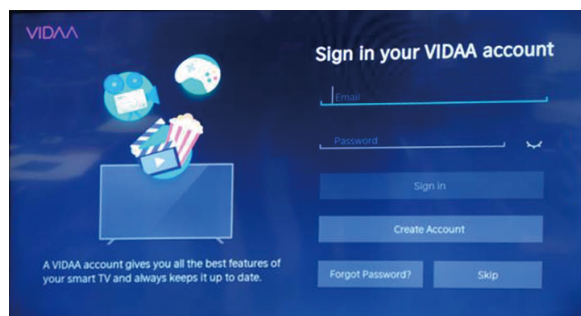
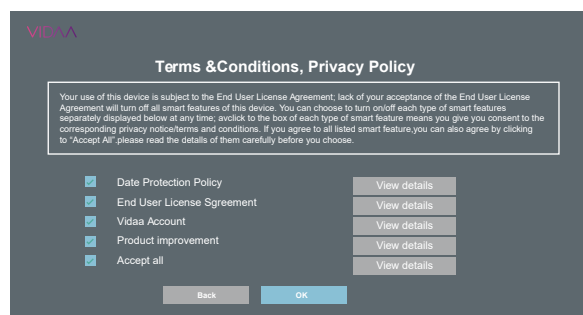
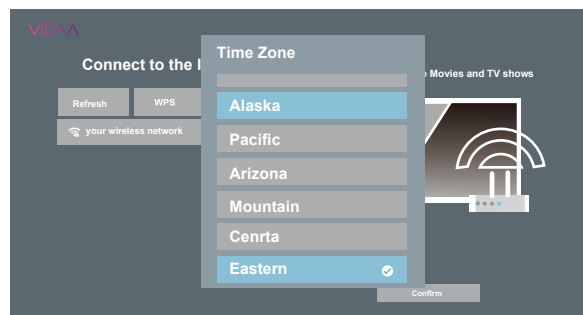
Terms & Conditions, Privacy Policy

Press **▲** / **▼** button read the Terms and Conditions, Privacy Policy carefully, agree by clicking to "Accept All".

Press **OK** button to enter the next selection.

Note:

You can view the details by clicking "**View Details**".

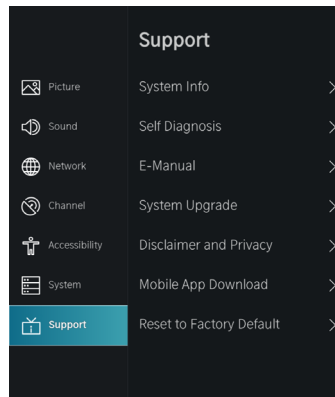
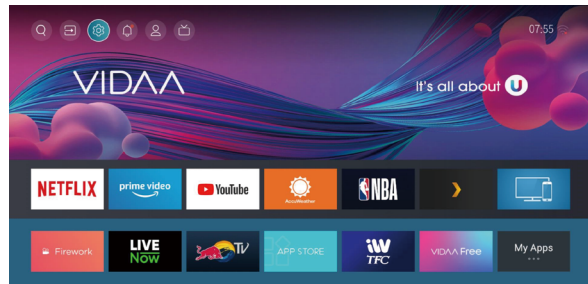


When connected to internet, you will be prompt to create or sign in to your VIDAA and Netflix account or skip forward to Home Screen.

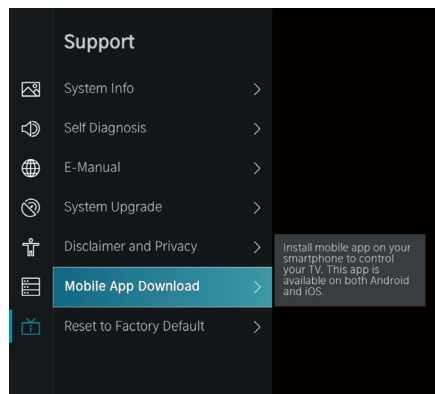
VIDAA APP Download SOP

Using remote control to navigate on Home Screen.

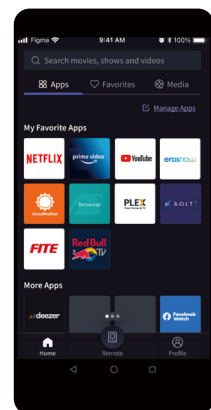
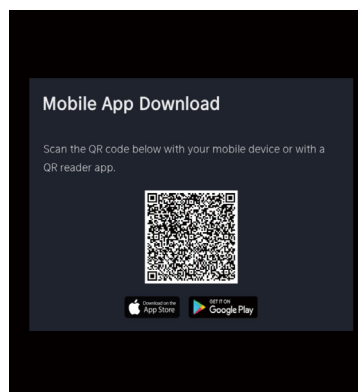
"Setting" > Support > Mobile App Download



Select " Mobile App Download "

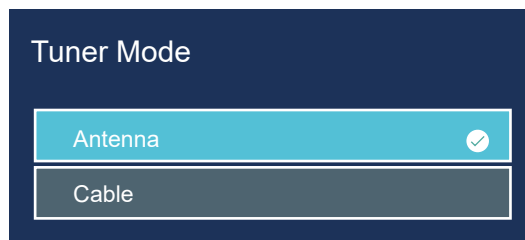
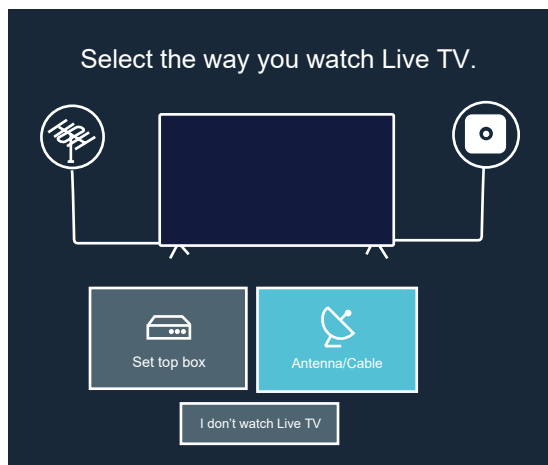


QR code will appear on screen.
Please follow directions for VIDAA app download and enjoy controlling your smart TV through your mobile device.



Live TV

Press the “**Live TV**” button and follow directions for Over-the-air TV.



Or access by:

Menu > **Settings** > **Channel** > **Auto Channel Scan**
Channel Scan

Auto Channel Scan

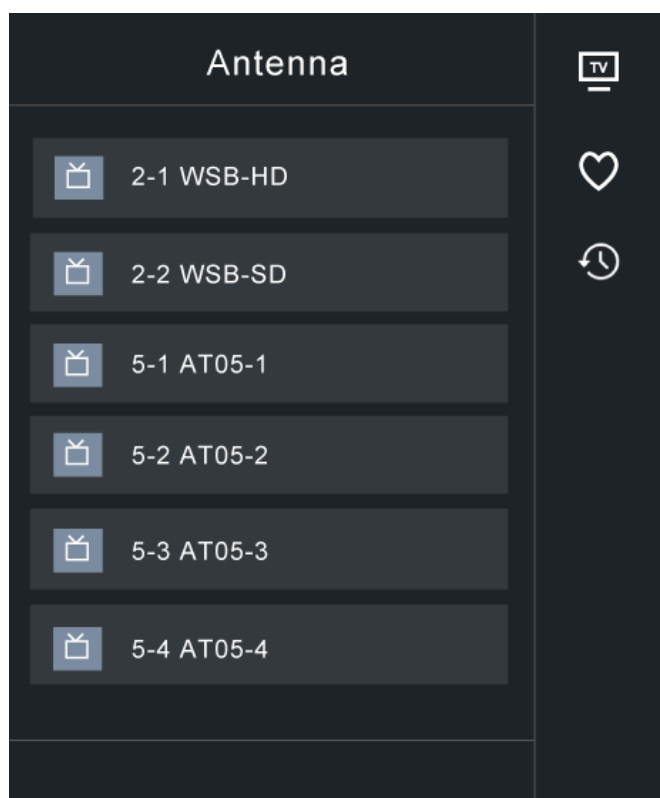
Note:

- Before you select Auto Channel Scan, you can press **Menu** > **Settings** > **Channel** > **Tuner Mode** to select Antenna or Cable.

Channel List

Display the channel list

In Live TV, press **OK** button on the remote control to display the channel list menu.



Live TV

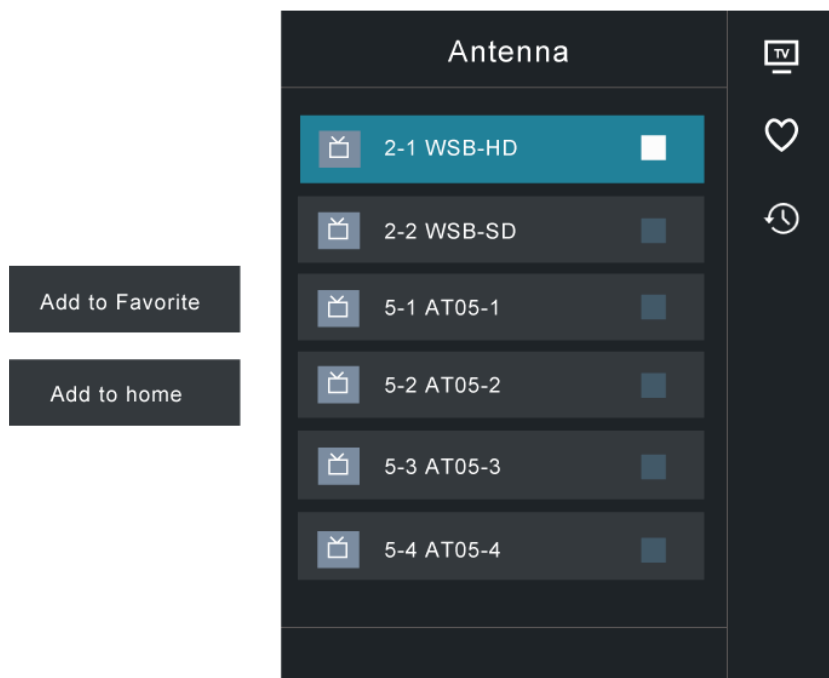
Favorite

Adding channels to your 'Favorites' list

Press **ok** button to call out the channel list, the channel list appears on the right side of the screen.

Press **ok** > **ok** to select your favorite channel.

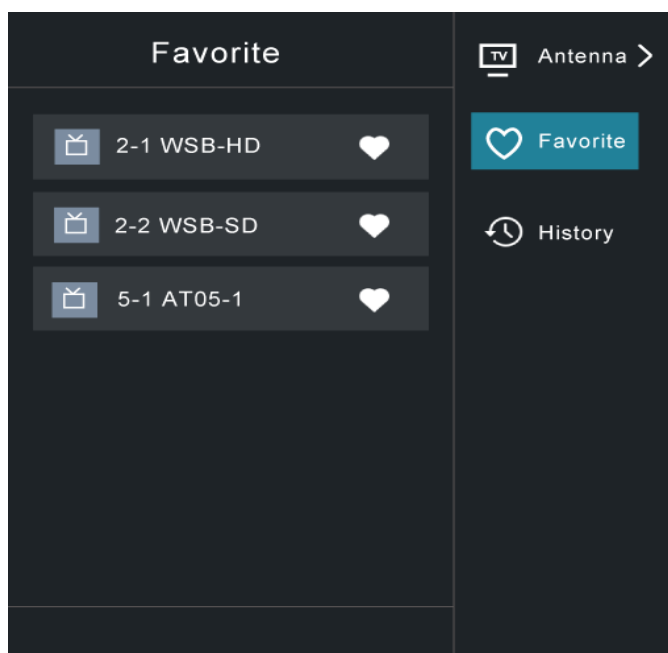
Press **◀** and Choose **Add to Favorite**, a heart-shaped icon will appear next to your favorite channel.



Viewing your 'Favorites' list

Press **ok** to call out the channel list, the channel list appears on the right side of the screen.

Press **▶** > Favorite, your favorite channel with a heart-shaped icon will appear on the favorite list.



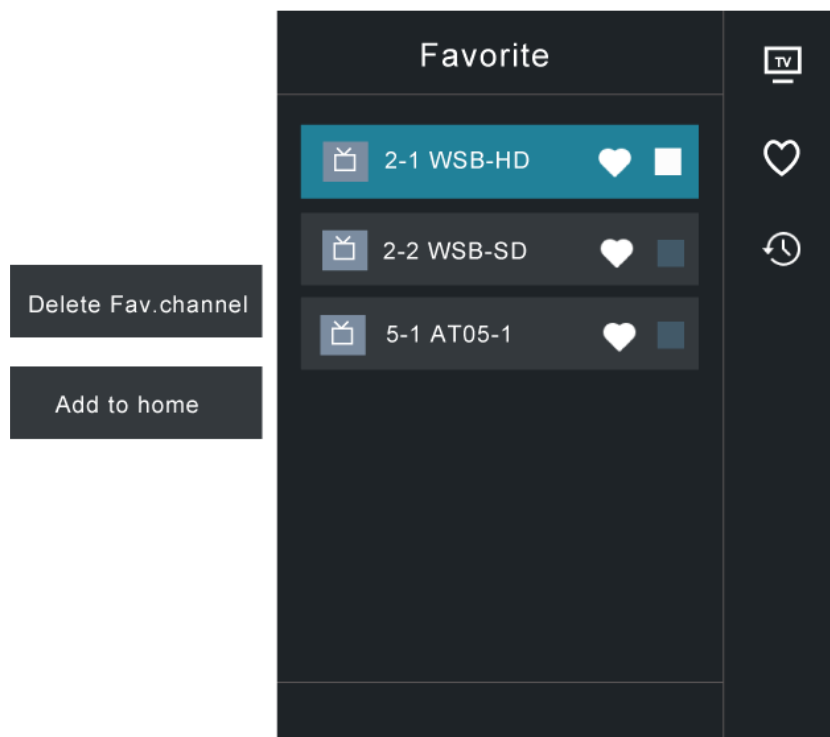
Live TV

Deleting channels from your 'Favorite' list

Press **OK** to call out the channel list, the channel list appears on the right side of the screen.

Press **➤** > **Favorite**, on the favorite list screen, press **☰** > **OK** to select the channel that you want to delete.

Press **⬅** and choose **Delete Fav.channel**, the selected channel will disappear on favorite channel list.



Note:

- These steps should be operated under TV inputs.
- Before you edit the fav lists, complete channel scan first.

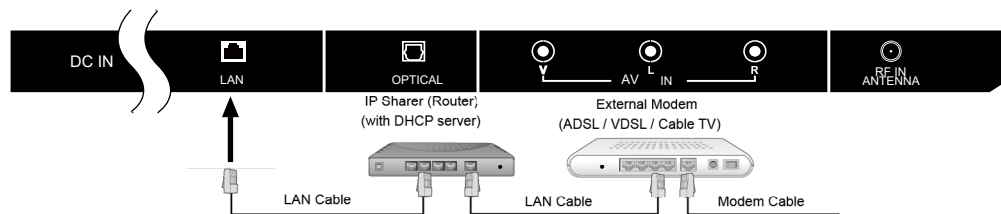
Connection

Wired LAN

Connecting to the Internet

Settings > Network > Network Configuration

You set the TV network by selecting Configuration and press the **OK** button to enter the submenu.



Automatically obtain an IP address

1. If you connect to the wired network, the TV will automatically obtain an IP address and connect to the network.
2. If the connection fails, disconnected message will display for the Ethernet status. Retry or enter the IP settings, and select Manual to input the information again.

Manually enter the IP address

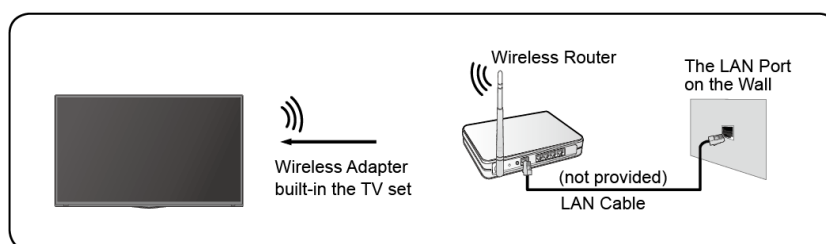
1. Enter the IP settings to select Manual.
2. Enter the IP Address, Netmask, Gateway, DNS Server 1 and DNS Server 2 in the menu.

Note:

- This section is only for 4K models.
- You get access to the Internet through your TV.
- The default option of IP Settings Mode is DHCP.

Wireless

Connecting to the Internet



Note:

- You get access to the Internet through your TV.
- Connect to an available wireless network.
- Make sure that you have the wireless router's SSID and password before attempting to connect.

Connecting to a Wireless Network

Settings > Network > Network Configuration

You set the TV network by selecting Configuration and press **OK** the button to enter the submenu.

• Connection Type

Choose a wireless network connection to access the Internet.

• eRefresh

Refresh wireless network.

Connection

• Advanced Settings

Configure the advanced wireless network settings for the TV.

• Add

You can add wireless network.

Note:

- If no wireless router is found, select **Add** and enter the network name in the SSID.
- If no wireless router is found, select **Refresh**.

HDMI-CEC

You can use your TV remote to control the external devices that are connected to the TV by HDMI cable. The external devices need to support HDMI & CEC Function (HDMI-CEC).

Connecting an external device through HDMI-CEC Function

ⓘ > Settings > System > HDMI-CEC

1. Set HDMI-CEC to On.
2. Connect an HDMI-CEC-compliant device to the TV.
3. Turn on the connected external device. The device is automatically connected to the TV. After connection is finished, you can access the menu of the connected device on your TV screen using your TV remote and control the device.

Note:

- HDMI cables must be used to connect HDMI CEC-compatible devices to your TV.
- The HDMI CEC feature of the connected device must be turned on.
- If you connect an HDMI device that is not HDMI CEC-compatible, all the HDMI-CEC control features do not work.
- Depending on the connected HDMI device, the HDMI-CEC Control feature may not work.
- The HDMI CEC feature are supported One Touch Play, Routing Control, System Standby, Device OSD Name Transfer, Remote Control Pass Through, Give Device Power Status, System Audio Control.

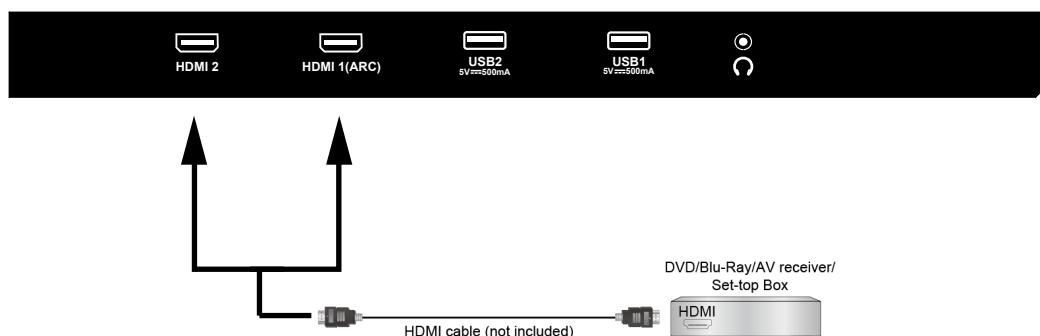
HDMI Device

Connect an HDMI cable from an external A/V equipment.

Some devices such as DVD player require HDMI signal to be set to output in the device's settings.

Please consult your device user manual for instructions.

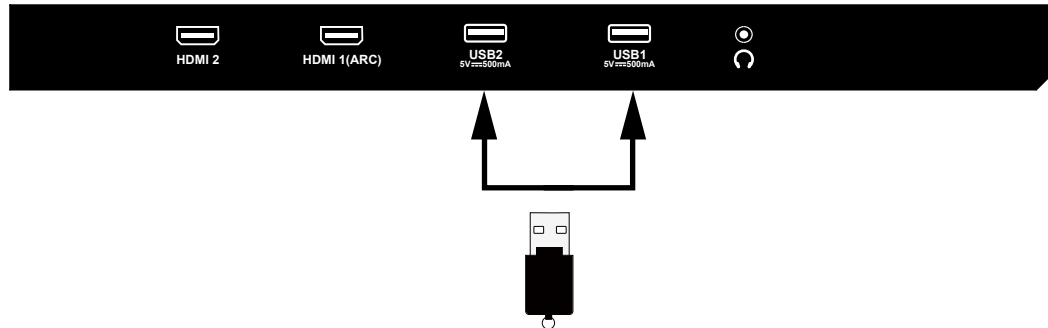
Please note that the HDMI connector provides both video and audio signals, it's not necessary to connect an audio cable.



Connection

USB Device

Connect the USB devices such as hard drives, USB sticks and digital cameras for browsing photos, listening to music.



1. Support the U disk 4G, 8G, 16G, 32G, 64G, 128G and other common market sizes, 8T hard drive is currently supported.
2. Support format: NTFS, FAT32.

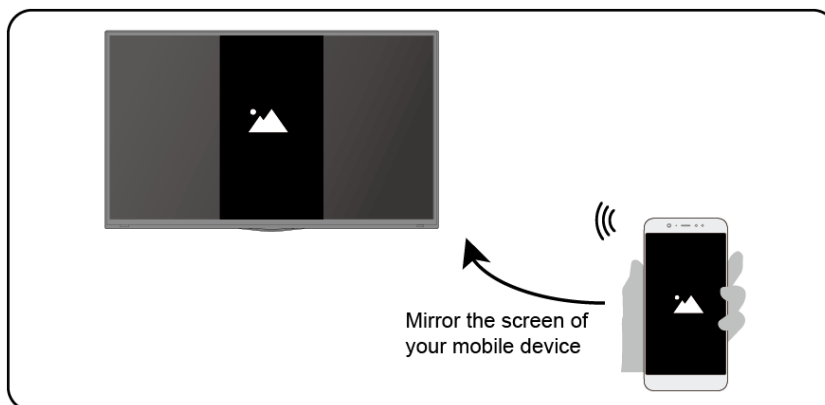
Multi-screen

Screen Sharing

Mirror content from your device to the TV.

INPUT > Screen Sharing

- Turn on the casting function of your Android/Windows10 device.
- Find the TV name in the searching list of your device and select it. Wait for the connection progress to complete and the content on your device will be displayed on the TV.



Note:

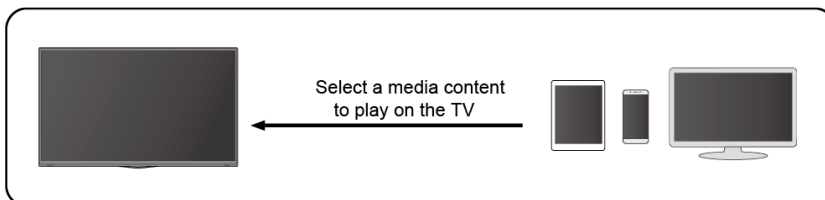
- Some Android devices may not support casting.

Content Sharing

Share media content, like videos, music or photos, from your Android/iOS/PC device to the TV screen.

Before you use this function, turn on Content Sharing at **⌂ > Settings > System > Application Manager > Content Sharing**.

- Establishing Content Sharing connection between the TV and your device
 1. Turn on the content sharing function of your Android/iOS/PC device.
 2. Find the TV name in the searching list of your device and select it.
 3. Wait for the connection progress to complete, and select the content you want to share.
- Viewing media content of your device
Press **INPUT** button on your remote, and select a media content on the screen.



Note:

- Make sure your device and the TV are connected to the same network.
- Some devices may not support content sharing. If your device doesn't support content sharing, you can download an app that supports the function.
- If you want to mirror content from your device, go to **INPUT > Screen Sharing**.

Smart Functions

Media

Playing Media contents

🏠 > **My Apps** > **Media**

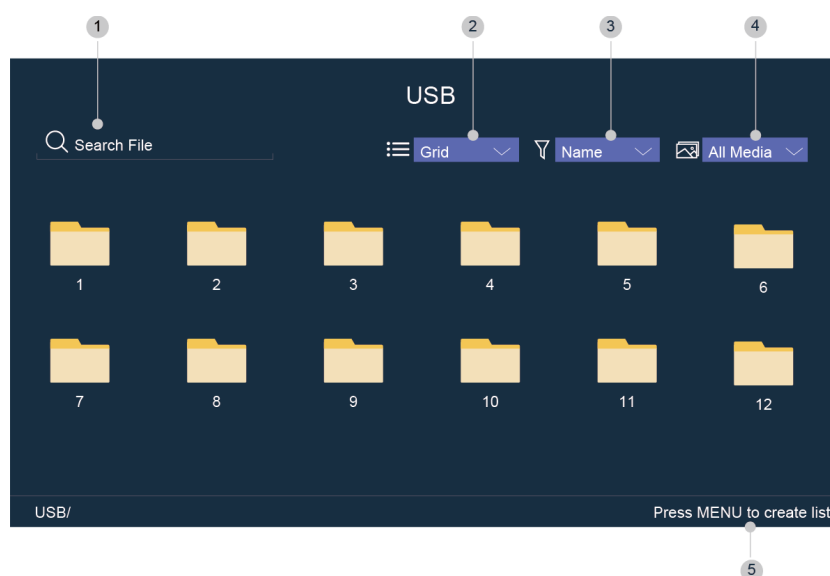
By default, there are Content Sharing displayed on the Media screen. If your mobile device is connected to the TV, its name also appears on the Media screen.

Note:

- For more information about Content Sharing, refer to its detailed introduction.

🏠 > **My Apps** > **Media** > **connected device**

Select the content you want to play on the screen, like pictures, videos and music.



- 1 Input the content name you want to play.
- 2 Arrange the content list by **Grid, List**.
- 3 Arrange the content list by **Name, Date Modified, Size**.
- 4 Filter the content list by **All Media, Photo, Video, Music**.
- 5 Create a photo, music, or video playlist.

Playing background music during viewing pictures

You need to:

- Choose a picture to playback.
- Press **▲** / **▼** button to call out playbar.
- Select **Background Music** and choose your music to create a Music Playlist.
- Play the background music during viewing pictures.

Note:

- The TV may be support the following file formats:

Medium	File Format
Video	.AVI, .WMV, .MP4, .MOV, .3GP, .MKV, .MPG, .MPEG, .VOB, .FLV, .OGM
Picture	.jpeg, .bmp, .PNG, .GIF
Music	.mp3, .aac, .wma, .wav

- For more information about connection to PC/mobile device, refer to the detailed introduction of each part.

Smart Functions

Home

Getting familiar with the Home screen

Run the TV more conveniently by selecting the corresponding sections.

Press  button.

- You can always view the current time at the top of the Home screen.
- If your TV is connected to the Internet through a wireless connection, then the icon  will be at the top right corner of the screen.
- Manage apps
Select the item you want to move, press  button to manage.

Search

Search the app you want.

Inputs

Select the input you want.

Settings

Display the Settings menu.

Notifications

Allow pop-up notifications to appear for useful information and events that occur with your TV.

- Select **Notifications** on the Home screen, and **select Settings** then display **Advertising, New Arrivals, Warnings And Legal Statements, System Message**, from which you can choose the types of notifications you would like to receive.

VIDAA Account

Sign in your VIDAA account.

A VIDAA account gives you all the best feature of your smart TV and always keeps it up to date.

App Store

> My Apps

- Removing an app in **My Apps**
 1. In **My Apps** select the app you want to remove, and then press  button to select **Remove**.
 2. Select **OK**. The selected app is deleted.
- Adding an app in **APP STORE** to the Home screen
 1. In **APP STORE** select the app you want to add and then select **Install**.
 2. The selected app has been added to the **My Apps**.
- Sorting apps in **My Apps**
 1. In **My Apps** select the app you want to sort, and then press  button to select **Sort**.
 2. Press  /  /  /  button to move it.
 3. Press  to store position.

Note:

- To use this function, TV must be connected to the Internet.
- Adding apps is free, but it might cost you money when using some apps.
- The default apps in **My Apps** cannot be removed.

Search

 > 

You can search for a title, app, person, genre and more by virtual keyboard.

Picture and Sound

Adjusting the Picture Quality

Adjust current picture mode to apply to all sources or just current source.

The menu is only for reference. The following modes may differ from the actual product.

Choosing a picture mode

⏏ > Picture Mode or **⏏ > Settings > Picture > Picture Mode**

You can select the Picture Mode that provides the best viewing experience.

- **Vivid**
- **Standard**
- **Energy Saving**
- **Theater**
- **Game**
- **Sports**
- **Calibrated**

Low Blue Light

Theater and **Calibrated** are designed to reduce the level of blue light to protect your eyes.

You can go to **⏏ > Picture Mode** or **> Settings > Picture > Picture Mode**, then select **Theater** or **Calibrated**.

To reduce the eye strain and protect eyes when you watch TV for a period of time, you are suggested to:

- Take regular and frequent breaks to avoid watching TV for a long period of time. Long time of watching may cause you eye fatigue. It is not recommended to watch TV for more than one hour.
 - Look away from the TV screen and look at distance objects during the breaks for at least 10 minutes for eye care.
 - Relax yourself during a break by doing eye exercises or outdoor activities.
 - The best recommended viewing distance is 3 times the vertical height of the TV screen.
- Proper breaks and exercises are proved excellent help to relieve eye strain and fatigue.

Note:

- This feature may not be applicable in some models/countries/regions. Low blue light certification may vary by model.
- Low Blue Light can only be supported when the Color Temperature is set to **Low**.

Changing the picture size

⏏ > Picture Size or **⏏ > Settings > Picture > Picture Size**

You can change the size of the picture displayed on the TV screen.

- **Auto**
- **Normal**
- **Zoom**
- **Wide**
- **Direct**
- **Dot-By-Dot**
- **Panoramic**
- **Cinema**

Configuring advanced picture settings

⏏ > Settings > Picture > Picture Mode Settings

Adjust display setting for each Picture Mode.

- **Apply Picture Settings**
- **Backlight**

Picture and Sound

- **Contrast**
- **Brightness**
- **Color**
- **Tint**
- **Sharpness**
- **Overscan**
- **Color Temperature**
- **Motion Clearness**
- **Noise Reduction**
- **Digital Noise Reduction**
- **HDMI Dynamic Range**
- **Active Contrast**
- **Expert Settings**
- **Reset Picture Settings**

Adjusting the Sound Quality

Adjust current sound mode to apply to all sources or just current source.

The menu is only for reference. The following modes may differ from the actual product.

Choosing a sound mode

 > **Settings** > **Sound** > **Sound Mode**

You can select a favourite sound mode suitable for the content type or the listening environment.

- **Standard**
- **Theater**
- **Music**
- **Speech**
- **Sports**
- **Late Night**

Configuring advanced sound settings

 > **Settings** > **Sound** > **Sound Mode Settings**

- **Bass Boost**
- **Surround Sound**
- **Dialog Clarity**
- **TruVolume**
- **Auto Volume Control**

System and Support

Setting Time

> Settings > System > Time Settings

Set the current time based on your location.

- **Time Zone**

Select your time zone.

- **Time Format**

Set the time to display in a 12 or 24-hour format.

- **Date Format**

Set the time to display in a mm-dd-yyyy, dd-mm-yyyy or yyyy-mm-dd format.

- **Daylight Savings**

Select whether to apply Daylight Savings Time to the TV.

- **Date and Time**

Set the Date and Time. You can set the date and time to automatically sync with Internet/broadcast or manual setup by yourself.

Using the timer

> Settings > System > Timers

Adjust the timer settings to suit your preference.

- **Sleep Timer**

Set the sleep timer to automatically turn the TV Off within a specified time: Off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.

- **Power On Timer**

Set the clock for the time you want the TV to turn on automatically. You can set the time only once

or set the time in specified date weekly.

- **Power Off Timer**

Set the clock for the time you want the TV to turn off automatically. You can set the time only once

or set the time in specified date weekly.

- **Menu Timeout**

Set the amount of time that you would like for the menu to display: 10s, 20s, 30s, 60s, 90s, Off .

Notification

> Settings > System > Advanced Settings > Notifications Pop-ups

Allow pop-up notifications to appear for useful information and events that occur with your TV, including: Advertising, New Arrivals, Warnings And Legal Statements and System message.

You can enable/disable each of these notifications.

> Notifications

You can view the list of event messages generated by the TV.

Note:

System and Support

- To delete all notifications, select **Clear All**.

System and Support

Upgrade

> Settings > Support > System Update

Set your TV to receive the latest firmware.

- **Auto Firmware Upgrade**

Set your TV to automatically receive the latest firmware.

- **Check Firmware Upgrade**

Check if your TV needs Firmware upgrade.

Note:

- Please ensure your TV is connected to the Internet.

- **System App Auto Upgrade**

App auto upgrade will be done in the background. May need your confirmation on new Privacy Notices to complete upgrade in the progress.

- **Upgrade from USB**

Upgrade TV software from USB device.

Note:

- Please ensure the USB flash drive insert to USB2.0 port of the TV.
- The updating files must be available in root directory.
- The format of the USB must be FAT32 and the partition table type must be MBR.

Troubleshooting

Self Diagnosis

Diagnose issues with your TV.

> Settings > Support > Self Diagnosis

Use the **Picture Test** to help diagnose picture issues and the **Sound Test** to diagnose sound issues. Use the **Network Test** to test network connection and use the **Input Connection Test** to show all related information with external connections.

Picture Problem

When the TV has trouble with the picture, these steps may help resolve the problem.

Picture Test

> Settings > Support > Self Diagnosis > Picture Test

Before you review the list of problems and solutions below, use **Picture Test** to determine if the problem is caused by the TV. **Picture Test** displays a high definition picture that you can examine for flaws or faults

The Problem	Possible Solutions
No picture, or black and white picture.	• Unplug TV from AC outlet and re-plug after 60 seconds. • Check that the Color is set to 50 or higher. • Try different TV channels.
The picture is distorted.	• The compression of video content may cause picture distortions, especially in fast moving pictures from sports programmes and action movies. • If the signal reception is weak or poor, screen distortion may be visible but it is not a malfunction. • Mobile phones used close to the TV (within 1 m) may cause noise on analogue and digital channels.

Note:

- If the test picture does not appear or there is noise or distortion, the TV may have a problem. Contact the service company in your country.
- If the test picture is displayed properly, there may be a problem with an external device. Please check the connections.
- If the problem persists, check the signal strength or refer to the external device's user manual.

Sound Problem

When the TV has difficulties with sound, these steps may help resolve the problem.

Sound Test

> Settings > Support > Self Diagnosis > Sound Test

If the TV plays the Sound Test melody without distortion, there may be a problem with an external device or the broadcast signal's strength.

Troubleshooting

The Problem	Possible Solutions
There is no sound or the sound is too low at maximum volume.	Check the volume control of the device (cable or satellite box, DVD, Blu-ray, etc.) connected to your TV.
Picture is normal, but no sound.	• Check the volume settings. • Check if 'Mute' mode is set to on.
The speakers are making an odd sound.	• Make sure that the audio cable is connected to the correct audio output connector on the external device. • For antenna or cable connections, check the signal information. • A low signal level may cause sound distortions.

Note:

- This product does not support decoding of DTS CD bitstreams. Playback of this format may produce undesirable noise.

Other Picture and Sound Problem

When the TV has difficulties with sound and picture, these steps may help resolve the problem.

Picture Test

 > **Settings** > **Support** > **Self Diagnosis** > **Picture Test**

Sound Test

 > **Settings** > **Support** > **Self Diagnosis** > **Sound Test**

If the **Sound Test** and **Picture Test** are normal, there may be a problem with an external device or the broadcast signal's strength.

The Problem	Possible Solutions
No sound and picture.	• Check if the power cord is plugged into a powered AC outlet. • Press the button in the remote control to activate the unit from Standby. • Check to see if the LED light is on or not. If it is, then the TV is receiving power.
I have connected an external source to my TV but I get no picture and/or sound.	• Check the correct connection on the external source and the input connection on the TV. • Make sure you have made the correct selection for the input mode for the incoming signal.
Sound and picture distorted or appear wavy.	• Some electrical appliances may affect TV set. If you turn off the appliance and the interference goes away, then move it further away from TV. • Insert the power plug of the TV set into another power outlet.

Internet Problem

When the TV has difficulties connecting to the Internet, these steps may help resolve the problem.

Network Test

 > **Settings** > **Support** > **Self Diagnosis** > **Network**

Test If the TV network is connected, the screen will display Connected successfully.

Troubleshooting

The Problem	Possible Solutions
The TV cannot connect to your network or apps.	Make sure the TV has a network connection. - Run Network Test (ⓘ > Settings > Support > Self Diagnosis > Network Test). - Contact your Internet service provider.
The wireless network connection failed.	Make sure your wireless modem/router is on and connected to the Internet.
The wireless network signal is too weak.	Position your wireless router, modem router, or access point in a central location. Avoid putting it in a corner.

My File Won't Play

When files aren't playing, this may help resolve the problem.

The Problem	Possible Solutions
Some files can't be played.	This problem may occur with high-bitrate files. Most files can be played back, but you might experience problems with high-bitrate files.

Using the E-Manual

Launching the E-Manual

 > **Settings** > **Support** > **E-Manual** or  > **My Apps** > **E-Manual**

View the embedded E-Manual that contains information about your TV's key features.

- Words in blue (e.g., Picture Mode) indicate a menu item.
- The small black circle indicates the button on the remote control.

Disclaimer:

Instructions and images through this manual are only for reference and may differ from the actual product.

Using the Buttons in the E-Manual

- Search 
Search for the product feature information, and the E-Manual will provide all the titles and content that contains the search information.
- Link
Allows you to access the corresponding reference page.

Specifications

LED Panel	Panel Size	24" TFT LED
	Brightness	200
	Contrast Ratio	3000:1
	Viewing Angle	178°/178°
Max. Resolution		1366 x 768
INPUT	VIDEO	1
	LAN	1
	HDMI	2
	RF	1
	USB	2
OUTPUT	OPTICAL	1
	EARPHONE	1
Power Source		12V DC
Power Consumption		36W
Dimension		22" x 13.6" x 2.1" inch
Weight		7.0lbs

- The cabinet design and electronics specifications may be modified without prior notice for performance improvement.
- Weight and dimensions are approximate