

STRM-42.3-UB | STRM-49.3-UB | STRM-55.3-UB | STRM-65.3-UB | STRM-84.3-UB
USER MANUAL



Storm Ultra Bright™ Weatherproof Television

TV SIZES 42" 49" 55" 65" 84"



SÉURA®

www.seura.com

Warnings

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

ATTENTION

Ne placez jamais un téléviseur dans un endroit instable. Un téléviseur peut tomber et causer des blessures graves ou mortelles. Beaucoup de blessures, en particulier aux enfants, peuvent être évités en prenant des précautions simples telles que:

- *Utilisation des armoires ou des supports recommandés par le fabricant du téléviseur.*
- *Seulement en utilisant des meubles qui peuvent supporter en toute sécurité le téléviseur.*
- *Assurer le téléviseur est pas surplombant le bord du meuble de support.*
- *Non placer le téléviseur sur un grand meuble (par exemple, des armoires ou des bibliothèques) sans accrocher à la fois les meubles et le téléviseur sur un support approprié.*
- *Non placer le téléviseur sur le tissu ou d'autres matériaux qui peuvent être situés entre le téléviseur et le mobilier de soutien.*
- *Éduquer les enfants sur les dangers de grimper sur un meuble pour atteindre le téléviseur ou ses commandes.*

Si votre téléviseur existant est conservé et transféré, les mêmes considérations que ci-dessus doivent être appliquées.



WARNINGS

A warning that an apparatus with class I construction shall be connected to a MAINS socket outlet with a protective earthing connection

WARNING

To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable;

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

To reduce the risk of fire or electric shock, do not expose the inside of this apparatus to rain or moisture. The inside of this apparatus shall not be exposed to dripping or splashing.



AVERTISSEMENTS

Un avertissement qu'un appareil de construction de CLASSE I doit être connecté à un socle du réseau d'alimentation muni d'une connexion à la terre de protection.

ATTENTION

Pour éviter tout accident, cet appareil doit être fixe de façon sûre au sol ou au mur conformément aux instructions d'installation.

Lorsque la prise du RESEAU D'ALIMENTATION ou une prise placée sur l'appareil est utilisée comme dispositif de déconnexion, ce dispositif doit demeurer aisément accessible;

Le mode d'emploi doit stipuler que l'appareil ne doit pas être exposé à des égouttements d'eau ou des éclaboussures et de plus qu'aucun objet rempli de liquide tel que des vases ne doit être placé sur l'appareil.

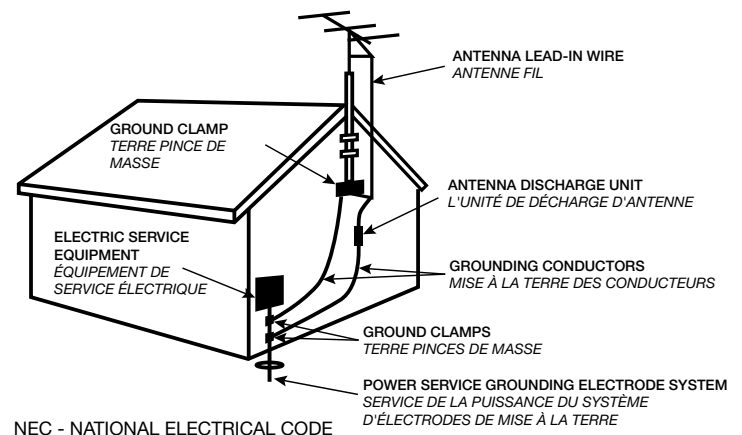
Pour réduire le risque d'incendie ou de choc électrique, ne pas exposer l'intérieur de cet appareil à la pluie ou à l'humidité. L'intérieur de cet appareil ne doit pas être exposé à des gouttes ou des éclaboussures.

Important Safety Precautions

If an outside antenna is connected to the television equipment, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code 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.

Si une antenne extérieure est reliée à l'équipement de télévision, s'assurer que le système d'antenne est mis à la terre de façon à fournir une protection contre les surtensions et les charges statiques accumulées. L'article 810 du Code national de l'électricité fournit de l'information par rapport à la terre correcte du mât et du support, mise à la terre du fil conducteur à une unité de décharge d'antenne, la taille des conducteurs de mise à la terre, l'emplacement du dispositif de décharge d'antenne, la connexion aux électrodes de mise à la terre, et les exigences concernant les électrodes de mise à la terre.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE
EXEMPLE D'ANTENNE À LA TERRE COMME LE NATIONAL ELECTRICAL CODE



Important Safety Instructions

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING – TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THE SET TO RAIN OR MOISTURE.

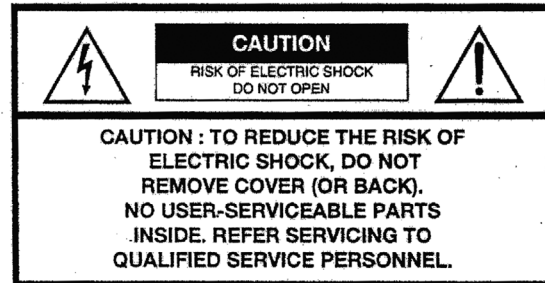
IMPORTANT SAFETY INSTRUCTIONS

- 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 of the 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 is provided for your safety. When 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 the 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.



15) 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 apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- 16) Shall be connected to a MAINS socket outlet with a protective earthing connection.
- 17) The disconnect device shall remain readily operable.
- 18) The socket-outlet shall be installed near the equipment and shall be easily accessible.



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.

L'appareil ne doit pas être exposé à des gouttes ou des éclaboussures et aucun objet rempli de liquide, comme des vases, doit être placé sur l'appareil.

AVERTISSEMENT - POUR ÉVITER D'INCENDIE OU DE CHOC ÉLECTRIQUE NE PAS EXPOSER L'ENSEMBLE À LA PLUIE OU À L'HUMIDITÉ.

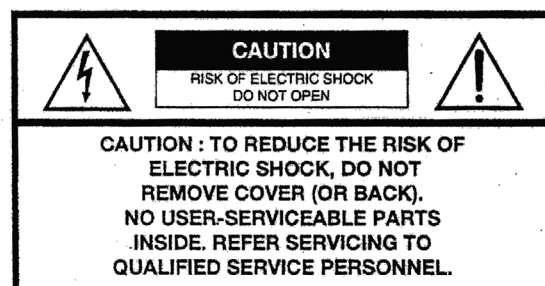
CONSIGNES DE SÉCURITÉ IMPORTANTES

- 1) Lisez ces instructions.
- 2) Conservez ces instructions.
- 3) Respectez tous les avertissements.
- 4) Suivez toutes les instructions.
- 5) Ne pas utiliser cet appareil près de l'eau.
- 6) Nettoyer uniquement avec un chiffon sec.
- 7) Ne pas bloquer les ouvertures de ventilation. Installez conformément aux instructions du fabricant.
- 8) Ne pas installer près de sources de chaleur telles que des radiateurs, registres de chaleur, poêles ou autres appareils (y compris les amplificateurs) qui produisent de la chaleur.
- 9) Ne pas contourner le dispositif de sécurité de la fiche polarisée ou mise à la terre. Une fiche polarisée possède deux lames dont une plus large que l'autre. Une prise de terre a deux lames et une troisième broche de mise à la terre. La lame large ou la troisième broche est fournie pour votre sécurité. Si la fiche fournie ne rentre pas dans votre prise, consultez un électricien pour remplacer la prise obsolète.
- 10) Protégez le cordon d'alimentation d'être piétiné ou pincé, en particulier au niveau des fiches, des prises de courant, et le point où ils sortent de l'appareil.
- 11) Utilisez uniquement les fixations / accessoires spécifiés par le fabricant.
- 12) Utilisez uniquement avec un chariot, un support, un trépied, un support ou une table spécifié par le fabricant ou vendu avec l'appareil. Quand un chariot est utilisé, faites attention lorsque vous déplacez l'ensemble chariot / appareil pour éviter les blessures en cas de chute.
- 13) Débranchez l'appareil en cas d'orage ou lorsqu'il est inutilisé pendant de longues périodes de temps.



14) Les travaux de personnel qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque façon que ce cordon d'alimentation ou la fiche est endommagé, du liquide a été renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement, ou est tombé.

- 15) L'appareil ne doit pas être exposé à des gouttes ou des éclaboussures et aucun objet rempli de liquide, comme des vases, ne doit être placé sur l'appareil.
- 16) doit être relié à une prise secteur dotée d'une connexion de terre de protection.
- 17) Le dispositif de déconnexion doit rester facilement accessible.
- 18) La prise de courant doit être installée près de l'équipement et doit être facilement accessible.



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.

Warnings

Please keep this manual for future reference.

Information in this manual is subject to change without prior notice.



FCC Information

This equipment has been tested and found to comply with 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 radiates radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

There is no guarantee that interference will not occur in a particular installation. If this equipment causes unacceptable interference to radio and 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 additional help.



WARNINGS

To reduce the risk of fire, electrical shock and other injuries, keep these safety precautions in mind when installing, using, and maintaining your Weatherproof Television. The socket-outlet should be installed near the equipment and be easily accessible. The TV should be connected to a grounded GFCI protected main socket outlet.

WARNING: If you manipulate against the recommended usage, serious injury or death to user may result.

To protect against electric shock, do not immerse the power cord, power plug, or product in water or other liquid.

Do not overload AC outlets or extension cords. Overloading can cause fire or electric shock.

Close adult supervision is necessary when any product is used by or near children.

Do not operate any product with a damaged cord or plug or operate it after the appliance malfunctions or has been damaged in any manner.

Do not use the product close to any heat sources such as radiators, heat registers, stoves, or other products that produce heat.

Do not let the power cord come in contact with hot surfaces.

If you notice any smoke or scorched smell near the product, unplug power cord and refer to qualified personnel for service and/or repair.

Do not use or place any combustible or flammable substances near the product.

To electrically disconnect the product, turn OFF the product, then remove the electrical power plug from the outlet.

Do not place heavy articles on or step on the product.

Do not place the product on an unstable cart, stand, tripod or table.

Do not use this product for other than intended use.

This Séura product is intended for use indoors and outdoors.

This product is water resistant. Do not immerse this product in water.

For added safety during a lightning storm, or when this product is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna.

Specifications of this product are subject to unannounced changes; this manual may thus not reflect the current technical status.



S'il vous plaît garder ce manuel pour référence future.

Les informations contenues dans ce manuel sont sujettes à modification sans préavis.

Informations de la FCC

Cet équipement a été testé et déclaré conforme aux limites d'un appareil numérique de classe B, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle.

Cet équipement génère, utilise et rayonne de l'énergie radiofréquence et, s'il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles aux communications radio.

Il n'y a aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences inacceptables pour la radio et la télévision, ce qui peut être déterminé en mettant l'équipement hors tension, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes.

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Connecter l'équipement à une sortie sur un circuit différent de celui sur lequel le récepteur est branché.

Consulter le revendeur ou un technicien radio / TV expérimenté pour de l'aide supplémentaire.



AVERTISSEMENTS

Pour réduire le risque d'incendie, de choc électrique et d'autres blessures, garder ces consignes de sécurité à l'esprit lors de l'installation, l'utilisation et l'entretien de votre télévision en plein air. La prise de courant doit être installée près de l'équipement et être facilement accessible. Le téléviseur doit être relié à une prise de courant avec terre protégé par disjoncteur différentiel.

Attention: Si vous manipulez contre l'utilisation recommandée, des blessures graves ou la mort à l'utilisateur peuvent en résulter.

Pour protéger contre les chocs électriques, ne pas immerger le cordon d'alimentation, le cordon d'alimentation, ou un produit dans l'eau ou tout autre liquide.

Ne surchargez pas les prises de courant ou les rallonges. Une surcharge peut causer un incendie ou un choc électrique.

Surveillance d'un adulte est nécessaire lorsque tout appareil est utilisé par ou près des enfants.

Ne pas utiliser un produit avec un cordon ou une fiche détériorés fonctionner après un mauvais fonctionnement de l'appareil ou a été endommagé d'une manière quelconque.

Ne pas utiliser le produit à proximité de sources de chaleur telles que des radiateurs, registres de chaleur, poêles ou autres produits qui produisent de la chaleur.

Ne laissez pas le cordon d'alimentation entrer en contact avec des surfaces chaudes.

Si vous remarquez de la fumée ou une odeur brûlée près du produit, débranchez le cordon d'alimentation et de vous référer à un personnel qualifié pour l'entretien et / ou réparation.

Ne pas utiliser ou placer des matières combustibles ou inflammables à proximité du produit.

Pour débrancher électriquement le produit, éteignez le produit, puis retirez la fiche d'alimentation électrique de la prise.

Ne placez pas lourds articles ou étape sur le produit.

Ne pas placer le produit sur un chariot, un support, un trépied ou une table.

Ne pas utiliser ce produit pour d'autres fins que celles prévues.

Ce produit seura est destiné à un usage intérieur et extérieur.

Ce produit est résistant à l'eau. Ne pas immerger le produit dans l'eau.

Pour plus de sécurité lors d'une tempête d'éclairage, ou quand le produit est laissé sans surveillance et inutilisé pendant de longues périodes de temps, débranchez-le de la prise murale et déconnectez l'antenne.

Spécifications de ce produit sont sujettes à modifications sans préavis; ce manuel ne peut donc pas tenir compte de l'état de la technique actuelle.

Warnings



WARNING: READ ALL INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL OR SERVICE THIS PRODUCT.

When installing and during use of this product, basic safety precautions should always be followed to reduce the risk of fire, electric shock and/or injury to persons including the following:

- Inspect the desired location for installation and be aware of all electrical wiring pathways, water pipes, gas lines, or other potentially hazardous conditions that may exist to protect from accidental damage during creation of on-site conditions.
- Ensure all required electrical specifications are adhered to and have been installed by the appropriate individuals and are code approved.
- Ensure all framing requirements, if needed, have been completed to building code and pose no structural issues.
- It is **REQUIRED** that this product is plugged into an electrical outlet protected by a Ground Fault Circuit Interrupter (GFCI) to protect against electric shock, fire, and/or injury. Failure to do so will void any warranty for this product.
- Only qualified individuals should attempt to service the product. Removing covers can expose you to high voltage and other dangerous conditions.
- To protect against electric shock, do not immerse the power cord, power plug, or product in water or other liquid.
- Do not overload AC outlets or extension cords. Overloading can cause fire or electric shock.
- Close adult supervision is necessary when any product is used by or near children.
- Do not operate any product with a damaged cord or plug or operate it after the appliance malfunctions or has been damaged in any manner.
- Do not let the power cord come in contact with hot surfaces.
- To electrically disconnect the product, turn OFF the product, then remove the electrical power plug from the outlet.
- Do not use this product for other than intended use.
- This Séura product is intended for use indoors and outdoors.
- This Séura product is water resistant. Do not immerse this product in water.
- Retain this manual in a safe place for future reference.



Warnings:

Do not handle or remove your Weatherproof Television from the packaging until it is ready to be installed.

To avoid damage to the Weatherproof Television, only transport it in a vertical position.

It is highly recommended that at least two (2) persons assist in the installation of the Weatherproof Television.



AVERTISSEMENT: LIRE TOUTES LES INSTRUCTIONS AVANT D'INSTALLER OU SERVICE CE PRODUIT.

Lors de l'installation et pendant l'utilisation de ce produit, les précautions de sécurité de base doivent toujours être suivies pour réduire le risque d'incendie, de choc électrique et / ou de blessures, notamment les suivantes :

- Inspecter l'emplacement souhaité pour l'installation et être conscient de toutes les voies de câblage électrique, les canalisations d'eau, conduites de gaz, ou d'autres conditions potentiellement dangereuses qui peuvent exister pour protéger contre les dommages accidentels lors de la création des conditions sur place.
- S'assurer que toutes les spécifications électriques requises sont respectées et ont été installés par les personnes appropriées et sont le code approuvé.
- S'assurer que toutes les exigences d'encadrement, si nécessaire, ont été achevés au code du bâtiment et ne posent pas de problèmes structurels.
- Il est nécessaire que ce produit est branché sur une prise électrique protégée par un disjoncteur de fuite à la terre (GFCI) pour protéger contre les chocs électriques, des incendies et / ou blessures. Ne pas le faire annulera toute garantie pour ce produit.
- Seules les personnes qualifiées doivent tenter de réparer le produit. Le retrait des capots peut vous exposer à de hautes tensions et d'autres situations dangereuses.
- Pour protéger contre les chocs électriques, ne pas immerger le cordon d'alimentation, cordon d'alimentation, ou un produit dans l'eau ou tout autre liquide.
- Ne surchargez pas les prises de courant ou les rallonges. Une surcharge peut causer un incendie ou un choc électrique.
- Fermer surveillance d'un adulte est nécessaire lorsque tout appareil est utilisé par ou près des enfants.
- Ne pas utiliser un produit avec un cordon ou une fiche détériorés fonctionner après un mauvais fonctionnement de l'appareil ou a été endommagé d'une manière quelconque.
- Ne laissez pas le cordon d'alimentation entrer en contact avec des surfaces chaudes.
- Pour débrancher électriquement le produit, éteignez le produit, puis retirez la fiche d'alimentation électrique de la prise.
- Ne pas utiliser ce produit pour d'autres fins que celles prévues.
- Ce produit seura est destiné à un usage intérieur et extérieur.
- Ce produit seura est résistant à l'eau. Ne pas immerger le produit dans l'eau.
- Conservez ce manuel dans un endroit sûr pour référence ultérieure.



Avertissements:

Ne pas manipuler ou supprimer votre téléviseur extérieure de l'emballage jusqu'à ce qu'il soit prêt à être installé.

Pour éviter d'endommager la télévision en plein air, seul le transporter dans une position verticale.

Il est fortement recommandé qu'au moins deux (2) personnes aident à l'installation de la télévision en plein air.

Thank you for selecting a Séura Weatherproof Television.
This product has been inspected and packaged carefully before shipment.
Please read this guide before beginning installation.

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Before Installation



IMPORTANT

The TV should not be installed directly over a flat surface if heavy or driving rain may puddle and splash up onto the lower portion of the TV.

Direct sunlight on the TV screen will heat internal components and should be avoided.

IMPORTANT

Le téléviseur ne doit pas être installé directement sur une surface plane, si de fortes pluies ou de conduite peut flaque d'eau et éclabousser sur la partie inférieure du téléviseur.

Lumière directe du soleil sur l'écran du téléviseur va chauffer les composants internes et devrait être évitée.

Operation and Storage Requirements

The ambient temperature for operating the device is between -40 to +120 degrees Fahrenheit. Do not install the device in the proximity of heat sources, such as heating pipes, heaters, furnaces or other devices that radiate heat. Mount the device in such a way that it is protected against moisture. Trouble free operation is ensured up to 75% air humidity. To prevent fire or electric shock, never allow liquids to enter the unit. The uninstalled product must be stored in dry and well-ventilated rooms, without extreme temperature fluctuations. Heat sources and aggressive active substances may not be stored in the proximity of the device. The required storage temperature is 32° F - 140° F at an air humidity of 5 - 85% RH non-condensing. The device must be stored in the complete packaging, as delivered.

Installation

Have this product installed by qualified personnel only. Use the mounting systems which are specified or recommended by Séura. Install the product in a way that it is fixed properly and take care that children are not exposed to danger. Please take extra care during installation, avoid impacts. Before cabling your monitor, check that the power is off. To avoid any possibility of electric shock, always connect your equipment to properly grounded outlets. Use of power cords or adapters other than those provided may cause fire or malfunction. Place this product as close to the power socket as possible. Leave enough space to insert and remove the power plug on demand. Even if you switch off the product with your remote control, power is not cut off unless the power cord is unplugged or the power switch is in the off position.

The device may only be operated with the provided power adapter. The rated voltage is indicated on the product label. The device is factory-set to the optimal operating voltage (see Technical Specification). Use only power cords and plugs that are suitable for your local electrical outlets. Install the power cord in such a way that it does not obstruct anyone. Ensure furthermore that the cable is not clamped and that it cannot be pulled out accidentally from the power adapter. Do not install the power cords in the proximity of heating elements and never place heavy items on the cable or power adapter. Do not modify or arbitrarily repair the power cords.

CAUTION

Do not use any power cords or adapters other than those provided with this product! Use of power cords or adapters other than those provided with this product may cause fire, electric shock or malfunction. The individual components can be destroyed if the polarity is reversed or an incorrect connection is used. A goodwill replacement is not possible in such cases, since each device is submitted to meticulous quality inspections prior to shipping. The connecting plugs must be attached in such a way that the connector is held firmly. Have trained technical personnel install the electrical facilities necessary for mounting. Connect the power cord to a grounded GFCI (ground fault circuit interrupter) protected outlet. Never cut or damage the power cord.

Please disconnect the device from the power outlet in the following cases:

1. The device is out of use for a lengthy period.
2. The device malfunctions or displays other unusual features, necessitating maintenance work.
3. During a thunderstorm.

Please plan the positioning of the power outlet and the source cables before proceeding with the structural measures and positioning of the Séura Weatherproof Television.

AVERTISSEMENT

N'utilisez pas de cordons d'alimentation ou des adaptateurs autres que ceux fournis avec ce produit! L'utilisation de cordons d'alimentation ou des adaptateurs autres que ceux fournis avec ce produit peut causer un incendie, un choc électrique ou un dysfonctionnement. Les composants individuels peuvent être détruits si la polarité est inversée ou une connexion incorrecte est utilisée. Un remplacement de l'écart d'acquisition n'est pas possible dans ce cas, étant donné que chaque appareil est soumis à des contrôles de qualité minutieux avant l'expédition. Les prises de raccordement doivent être fixés de manière à ce que le connecteur est fermement maintenu. Personnel technique ont été formés installer les installations électriques nécessaires pour le montage. Branchez le cordon d'alimentation à une fuite à la terre à la terre (ground fault circuit de coupure) de prise protégée. Ne jamais couper ou endommager le cordon d'alimentation.

S'il vous plaît débrancher l'appareil de la prise de courant dans les cas suivants:

1. L'appareil est hors d'usage pendant une longue période.
2. Les dysfonctionnements de l'appareil ou d'autres caractéristiques inhabituelles affiche, nécessitant des travaux d'entretien.
3. Lors d'un orage.

S'il vous plaît planifier le positionnement de la prise de courant et les câbles de la source avant de procéder à des mesures structurelles et le positionnement de la Télévision seura extérieure.

NOTE

Make sure the power source circuits are properly grounded. Use the supplied power cord in order to connect it to the power source. If your installation requires a different power cord, be sure to use an officially approved power cord displaying the mark of the safety agency that defines the regulations for power cords in your country. Please consider that the AC outlet for the power adapter is placed within reach of the Séura Weatherproof Television and should be easily accessible in case it needs to be powered off.

Install the unit in an environment where the operating ambient temperature will not exceed 60°C / 140°F. Ensure that your installation complies with your national and local safety rules. Any servicing, adjustment, maintenance or repair must be performed only by service-trained personnel.

Ensure the power outlet is installed in an accessible location, to access it easily in case of a defect.

Preparing for Installation

Installation Environment

Avoid direct light or sun exposure, direct proximity to heat sources. Do not place any heat sources such as radiators and heat registers, etc. near the monitor. To reduce eye strain, avoid installing the Séura Weatherproof Television against a bright background such as a window. Position the monitor at the height of your eye level. Position the monitor directly in front of you at a comfortable viewing distance.

Recommended Location

Séura's Storm Ultra Bright weatherproof television has been designed to perform outdoors. Even on a cloudy day, there is much more light outdoors than inside your home. For best viewing, it is recommended to install in a location where the TV is shaded, with the screen oriented away from direct sunlight.

Storm Ultra Bright has been engineered to perform trouble free even if rain or snow falls directly on the unit. However, you may wish to choose a sheltered location or cover the TV when not in use to reduce the frequency that the TV needs to be cleaned.

Selecting a Wall Mount

Séura's Storm Ultra Bright weatherproof television is mounted using a standard VESA pattern on the back of the unit. VESA wall mounts are sold separately.

42"	400 x 400 mm	M6	76 lbs
49"	400 x 400 mm	M6	74 lbs
55"	400 x 400 mm	M6	92 lbs
65"	400 x 400 mm	M6	124 lbs
84"	600 x 400 mm	M8	220 lbs

Ensure that the wall mount you choose is rated to hold at least the weight of the TV. Also verify that the wall or mounting surface can support the necessary mounting hardware and weight of the television.

Depending on the VESA mount, the bracket may cover part of the hot air outlet in the back of the product. The bracket should not cover more than 1/3 of the opening.

Clearance of 1-1/4" is required on the top, sides, and bottom of the product.

Power Input: 120 VAC, 50/60 Hz



Preparing the Installation Site

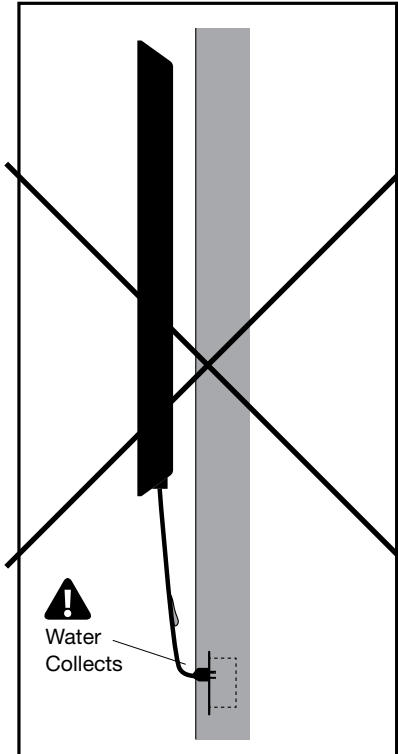
When locating the junction box for the power and content cables, ensure the location and method of installation complies with all local codes for outdoor use.

Installation Instructions

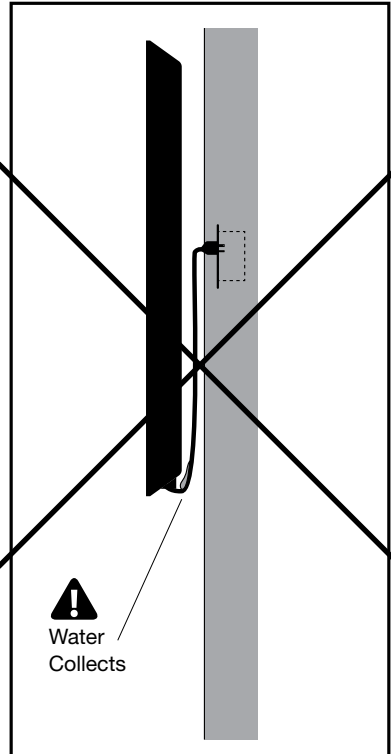
1) Prepare for Installation

- Séura recommends preparing a soft, horizontal surface (such as a table with a blanket) within close proximity to the installation location so the TV may be positioned flat while cable connections are made.
- Have all tools related to installing the wall mount (not included) prepared and ready for use.
- Ensure that power outlet and content source have been adequately installed and appropriate for the outdoor location.

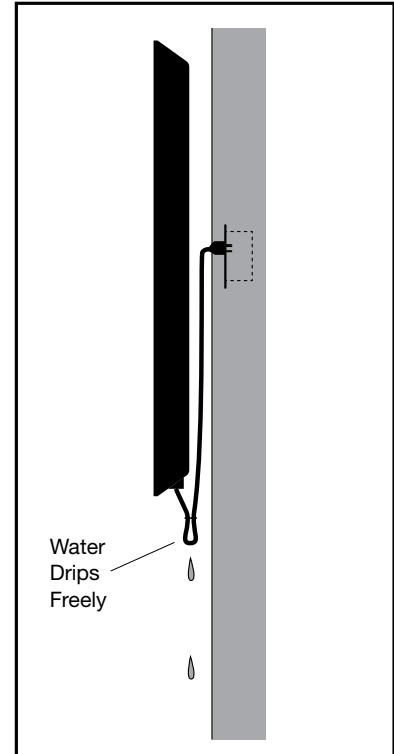
Drip Management



DON'T install the TV above the power source without slack in the cables. Water may drip from the cable into the power outlet.



DON'T install the TV without slack in the cables. Water may drip from the cable into TV and cause damage.



DO install the TV with a drip management loop in the cables. Water is free to drip down the loop and away from the electronics.

2) Install Wall Mount (sold separately)

- Install the wall mount according to the manufacturer's instructions, ensuring that the weight of the TV is within the specified weight of the wall mount.
- Make all necessary power and content cable connections and verify that the remote or control system functions correctly.
- Do not cover more than 1/3 of the hot air outlet with bracketry on the back of the TV.

3) Hang TV

- Hang the TV according to the wall mount manufacturer's instructions.
- Place a loop in the slack of the cable and secure with a zip tie or cable strap to ensure water drips freely away from the TV or wall outlet.
- Verify all content feeds and use of remote and/or control system.

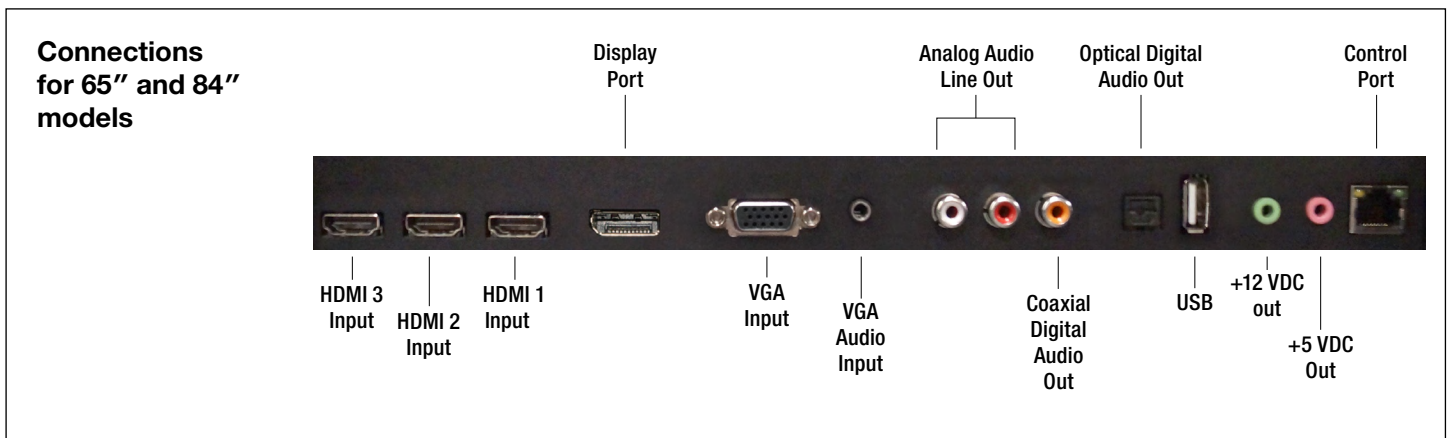
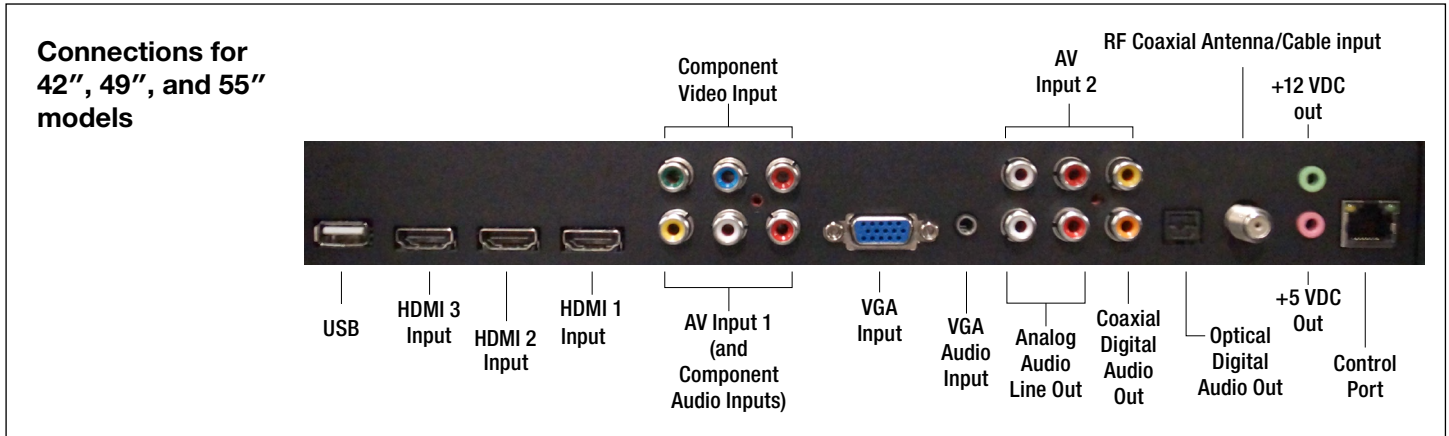
Care and Maintenance

Please follow the guidelines listed for proper television care and cleaning:

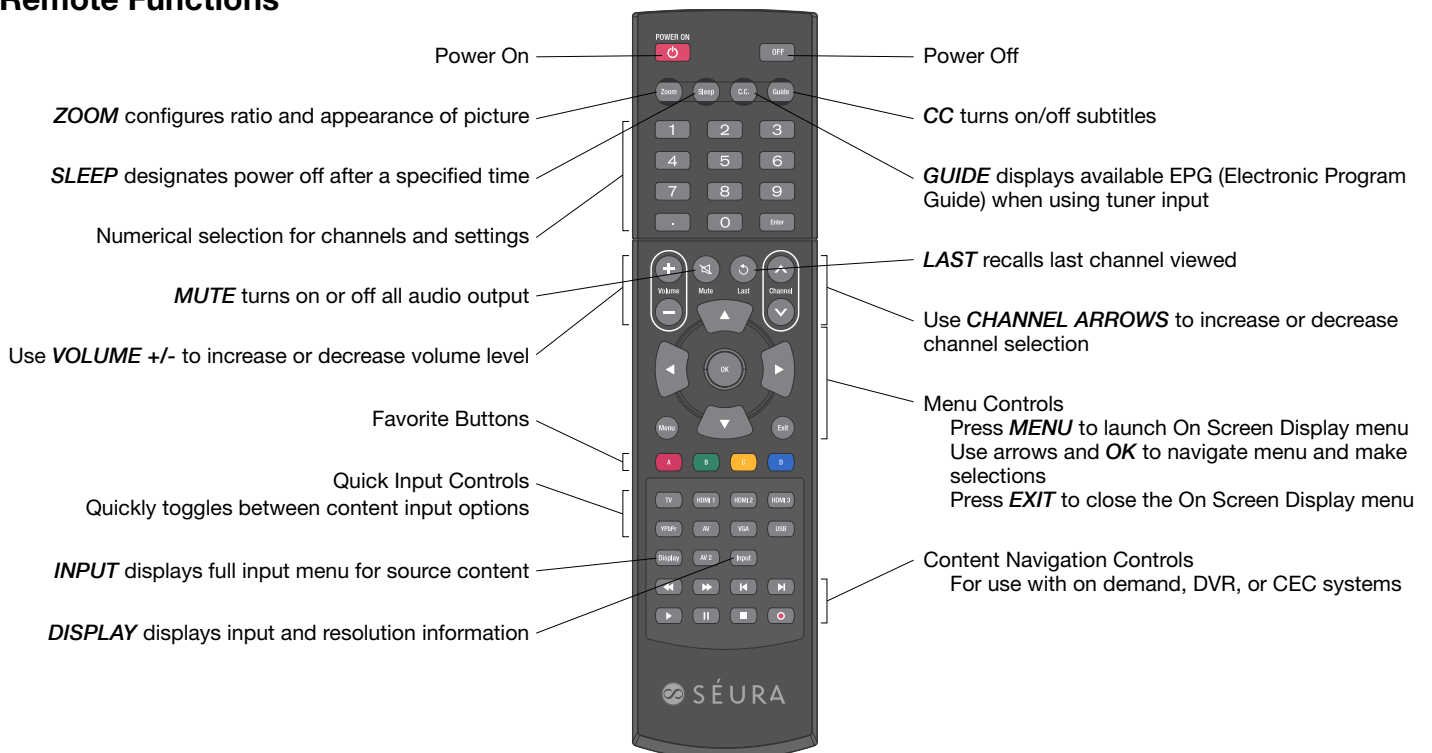
- The glass surface can be cleaned with any conventional non-ammoniated glass cleaner. Care should be taken to use only a soft lint-free cloth. Apply all cleaners directly to the cloth and not the glass surface. Never saturate the glass surface as residual cleaner may seep behind the glass.
- Stubborn spots can be removed with solvents such as mineral spirits, de-natured alcohol, and acetone. Immediately remove solvent and dirt residues per the prescribed methods above with a compatible glass cleaner or water.
- We recommend using a Séura dust cover when the weatherproof television is not in use.
- Clean the air intake filters on a regular basis, especially in dusty environments.

Setup

Input/Output Overview



Remote Functions



In The Box

Before using the device please check the following contents of the box for completeness:



Weatherproof Television



AC Cable



User Manual



IR Remote Control

Making Connections

Connections for 42", 49", and 55" models

Connecting Video and Audio

The Weatherproof Television features one Component, two Composites, one VGA, one Coax Input for Antenna or Cable, and three HDMI inputs. Séura recommends using the HDMI inputs for best video and sound quality.



Connecting an Automation System

With the RS-232 interface (RJ45 female) you can connect a serial cable for communication with an automation system, PC, etc. See page 17 for more instructions. This jack also has IR in and out, with or without carrier.



Connecting a USB Media Source

Connect an external USB media source to the USB socket to display photos, play music or install a software update.

In order to have access to the USB port after installation Séura recommends installing a USB extension cable.

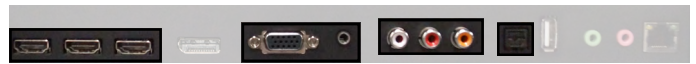
The +12VDC (green) and +5VDC (pink) output jacks are used to power Baluns and Extenders.



Connections for 65" and 84" models

Connecting Video and Audio

The Weatherproof Television features three HDMI inputs, one display port, one VGA video input, one VGA audio input, one coaxial digital audio out, and one optical digital audio out. Séura recommends using the HDMI inputs for best video and sound quality.



Connecting an Automation System











With the RS-232 interface (RJ45 female) you can connect a serial cable for communication with an automation system, PC, etc. See page 17 for more instructions. This jack also has IR in and out, with or without carrier.



On Screen Display Menu (OSD)








On Screen Display Menu (OSD)

In the on screen display menu (OSD) you can adapt the characteristics of your display based on personal preferences. OSD menus include **Video, Audio, TV, Setup, and Parental**.

1. Press  on your remote control to open the OSD menu.
2. Navigate within the OSD with    
3. Change settings with  
4. Go back one step with 
5. Confirm selection with 
6. Press  to exit the OSD menu.

Input Source Selection

In the Input Source menu, you may select from the available input sources.

1. Press  to power the Weatherproof Television on
2. Press  to display the Input Source list
3. Press  or  until the desired Input Source is highlighted.
4. Press  to confirm selection of the chosen input and clear the Input Source list from the screen or press  again to switch through the signal inputs.
5. Press  to close the Input Source list without selecting an alternative source.

Note: The 65" and 84" models are not equipped with an antenna to receive over-the-air TV signal.

Input Source
VGA
Display Port
HDMI 1
HDMI 2
HDMI 3

Channel Settings *(for 42", 49", and 55" Models)*

The Channel Settings menu offers options to set up and adjust viewing preferences.

Adjustment options include:

Air/Cable

Auto Scan


Favorite

Show/Hide

Channel No.

Channel Label

DTV Signal

	Air/Cable	Air
	Auto Scan	
	Favorite	
	Show/Hide	
	Channel No.	26-1
	Channel Label	WGBA-HD
	DTV Signal	Good

Picture Settings (for 42", 49", and 55" Models)

The Picture Settings menu offers options to enhance and refine the image characteristics of your Séura Weatherproof Television. These settings are based on ambient conditions of illumination and personal preferences.

Adjustment options include:

Picture Mode

Contrast

Brightness

Sharpness

Tint

Color

Color Temp.

Zoom Mode

3DNR

Backlight Mode

BACK LIGHT MENU

Within the **Back Light** menu adjustment options include:

- Backlight Level
- Gamma
- MEMC
- Game Mode
- Power LED

COLOR TEMPERATURES

Within the **Color Temperature** menu you can customize the image display according to your preferences.

Your options: **Standard, Warm, User, Cool**

Picture Settings (for 65" and 84" Models)

The Picture Settings menu offers options to enhance and refine the image characteristics of your Séura Weatherproof Television. These settings are based on ambient conditions of illumination and personal preferences.

Adjustment options include:

Picture Mode

Contrast

Brightness

Sharpness


Tint

Color


Aspect Ratio

NR (Noise Reduction)

MEMC (Motion Estimation, Motion Compensation)



Picture Mode	Personal
Contrast	50
Brightness	50
Sharpness	50
Tint	50
Color Temp.	Warm
Zoom Mode	16:9
3DNR	Middle
Backlight Mode	Off



Backlight	100
Gamma	2.2
MEMC	Off
Game Mode	Off
Power LED	On

HDMI1		
Picture	Picture Mode	Standard
Color	Contrast	50
PC-RGB	Brightness	50
Audio	Sharpness	50
Function	Tint	50
Timer	Color	50
Setup	Aspect Ratio	Full Screen
	NR	Off
	MEMC	Off

OSD (cont.)

Color Settings *(for 65" and 84" Models)*

Customize the display image according to your preferences.

Adjustment options include:

Color Temperature

Red Gain

Green Gain

Blue Gain

Gamma

Blue Only

Input Color Format

Color Range

HDMI1		
Picture	Color Temperature	Warm
Color	Red Gain	255
PC-RGB	Green Gain	2014
Audio	Blue Gain	173
Function	Gamma	Middle
Timer	Blue Only	Disable
Setup	Input Color Format	Auto Select
	Color Range	Auto Select

PC RGB Settings *(for 65" and 84" Models)*

Make screen adjustments for VGA input.

Adjustment options include:

Horizontal Position

Vertical Position

Pixel Clock

Phase

Auto Adjust

HDMI1		
Picture	Horizontal Position	
Color	Vertical Position	
PC-RGB	Pixel Clock	
Audio	Phase	
Function	Auto Adjust	
Timer		
Setup		

Audio Settings *(for 65" and 84" Models)*

Enhance and control sound characteristics of your Séura Weatherproof Television based on personal preferences and external sound system setup.

Adjustment options include:

Mute

Volume

Audio Only (Listen to music with the screen off)

Speaker (On/Off) Can turn off when using an external speaker system

HDMI1		
Picture	Mute	Off
Color	Volume	33
PC-RGB	Audio Only	Off
Audio	Speaker	On
Function		
Timer		
Setup		

Audio Settings *(for 42", 49", and 55" Models)*

The Audio Settings menu offers options to enhance and refine the sound characteristics of your Séura Weatherproof Television based on personal preferences.

Adjustment options include:

Equalizer

120 Hz

500 Hz

1.5 KHz

5KHz

10KHz


MTS

Audio Language

Digital Output

Surround Sound

Audio Only (Screen off)



Equalizer	Personal
120 Hz	50
500 Hz	50
1.5 KHz	50
5 KHz	50
10 KHz	50
MTS	Mono
Audio Language	English
Digital Output	PCM
Surround Sound	Off
Audio Only	Off

Function Settings *(for 65" and 84" Models)*

Modify the settings for Séura's functions based on your personal preference.

Adjustment options include:

Audio Backlight

Backlight

Day

Night

Local Dimming (On, Off)

RS232 Unit ID (0, 1, 2, 3, etc.)

Cooling Control (Energy Saver, On)

Heating Control (Energy Saver, On)

Humidity Reduction (Energy Saver, On)

HDMI1		
Picture	Auto Backlight	User
Color	Backlight	100
PC-RGB	Day	100
Audio	Night	75
Function	Local Dimming	On
Timer	RS232 Unit ID	0
Setup	Cooling Control	Energy Saver
	Heating Control	On
	Humidity Reduction	Energy Saver

Timer Settings *(for 65" and 84" Models)*

Modify the settings for Séura's functions based on your personal preference.

Adjustment options include:

Clock (Set Time)

On Timer (Turn TV on at specified time: minute, hour)

Input Source

Volume

Auto Power Of

Off Time (Turn TV off at specified time: minute, hour)

Time Format (12 hour, 24 hour)

Sleep Timer (5, 10, 15, 30, 60, 90, 120, 180, 240 minutes)

HDMI1			
Picture	Clock	08:15	
Color	On Timer	00:00	Off
PC-RGB	Input Source	Last	
Audio	Volume	Last	
Function	Auto Power Off	Off	
Timer	Off Time	00:00	Off
Setup	Time Format	12-hour	
	Sleep Timer	Off	

OSD (cont.)

Setup Menu (for 42", 49", and 55" Models)

The Setup Menu offers options to determine fundamental settings of your Séura Weatherproof Television based on personal preferences.

Adjustment options include:

Menu/Language

Transparent

OSD Time Out

Closed Caption

Restore Default

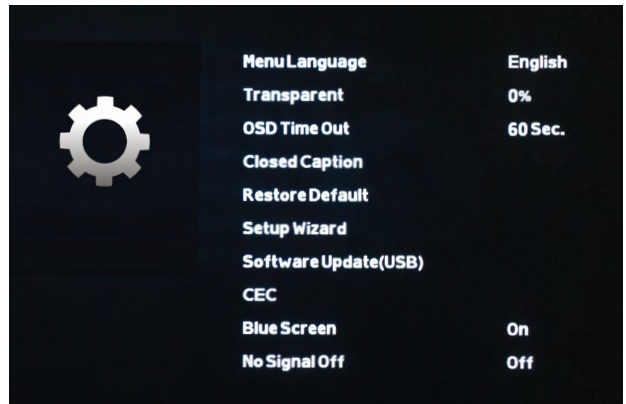
Setup Wizard

Software Update (USB)

CEC

Blue Screen

No Signal Off



TIME SETUP

Options within the Time Setup selection include **Time Zone, Time, and Sleep Timer.**

TIME ZONE

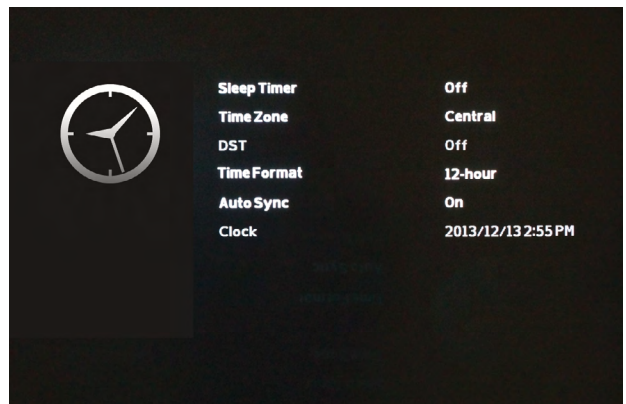
The local time zone may be selected from a drop down menu.

SLEEP TIMER

Within the **Sleep Timer** menu you can determine a timespan after which the Séura Weatherproof Television will turn off automatically.

Your options: **Off, 10, 20, 30, 40, 50, 60, 90, 120 minutes**

The Sleep Timer can also be activated and deactivated directly with on the remote control.



Setup Menu (for 65" and 84" Models)

Modify the settings for Séura's functions based on your personal preference.

Adjustment options include:

OSD Language (English, French, Spanish, German, Italian)

Menu Transparency

OSD Timeout (Off, 5, 10, 15, 20, 60 sec) Set how long menu is visible while inactive

Power Save Mode (On, Off) Power off TV when input inactive

No Signal Off (Shuts off power if no signal detected on input)

Power LED (On, Off) Turns power indicator LED off on front of TV

Restore Default (Enter) Restores factory default settings

Software Update (USB) Loads software update from USB drive



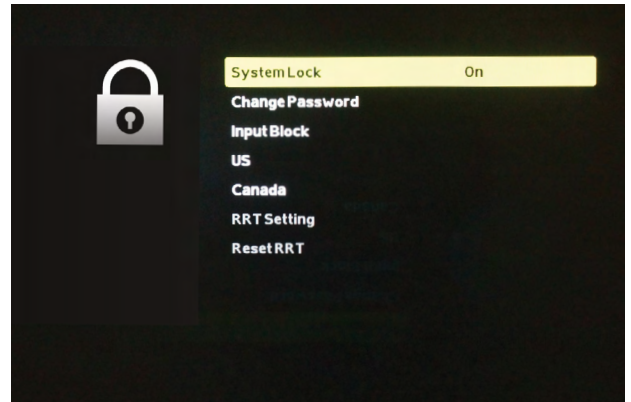
Parental Menu *(for 42", 49", and 55" Models)*

The Parental Menu offers options to restrict program viewing based on various national rating systems.

To access the menu, enter the 4-digit Password using the keypad on the remote. The factory default password is "0000".

Adjustment options include:

- System Lock
- Change Password
- Input Block
- US
- Canada
- RRT Setting
- Reset RRT



RS-232 Control

TV Command and Control Interface:

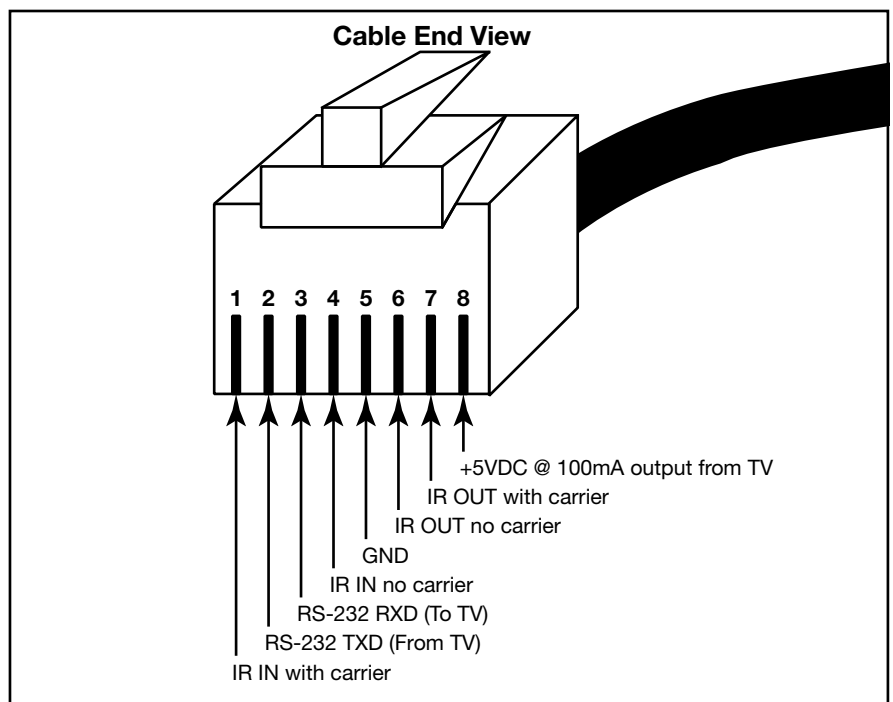
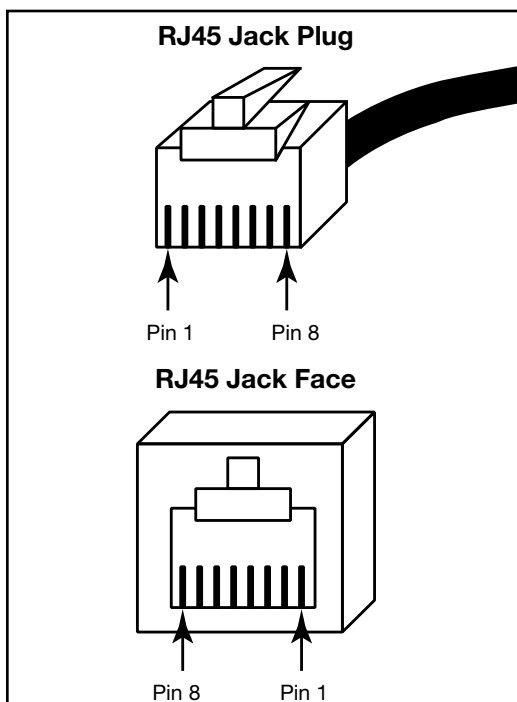
Female RJ45

1. IR IN with carrier
2. RS-232 TXD (From TV)
3. RS-232 RXD (To TV)
4. IR IN no carrier
5. GND
6. IR OUT no carrier
7. IR OUT with carrier
8. +5VDC @ 100mA output from TV



IMPORTANT

This connector is not an Ethernet connection. Do not connect this port to an Ethernet connection; damage can occur to the TV and the Ethernet port.



RS-232 Control

Settings Table

Models: STRM-42, STRM-49, STRM-55, STRM-65, STRM-84

Baud Rate	9600 bps
Data Length	8 bits
Parity Bit	None
Start Bit	1
Stop Bit	1
Flow Control	None

All COMMANDS and ACKNOWLEDGEMENTS begin with start text (STX) 0x02 and finish with end text (ETX) 0x03. **Any data not contained between the STX and ETX commands will be ignored by the TV. STX and ETX must be sent as hex commands; all other data must be sent as ASCII characters.**

Optional ID Number: Each TV will have the option in the Factory Menu of setting a Unit ID Number. The ID number may be set on the TV in the Service Menu. ID number 000 sends to all devices (global command). Contact Séura Customer Service for instructions on accessing the Service Menu at 800-957-3872 or contacts@seura.com

FUNCTION	COMMAND (Text)							ACKNOWLEDGEMENT (Response Text)		
	STX							ETX		
POWER OFF	0x02	P	W	D	:	0		0x03	0x02 OK 0x03	
POWER ON	0x02	P	W	D	:	1		0x03	0x02 OK 0x03	
POWER TOGGLE	0x02	P	W	D	:	3		0x03	0x02 OK 0x03	
GET POWER STATUS	0x02	P	W	D	:	?		0x03	0x02 0 0x03 (OFF) 0x02 1 0x03 (ON)	
GAME MODE OFF	0x02	G	A	M	:	0		0x03	0x02 OK 0x03	
GAME MODE ON	0x02	G	A	M	:	1		0x03	0x02 OK 0x03	
DIGIT 1	0x02	K	E	Y	:	1		0x03	0x02 OK 0x03	
DIGIT 2	0x02	K	E	Y	:	2		0x03	0x02 OK 0x03	
DIGIT 3	0x02	K	E	Y	:	3		0x03	0x02 OK 0x03	
DIGIT 4	0x02	K	E	Y	:	4		0x03	0x02 OK 0x03	
DIGIT 5	0x02	K	E	Y	:	5		0x03	0x02 OK 0x03	
DIGIT 6	0x02	K	E	Y	:	6		0x03	0x02 OK 0x03	
DIGIT 7	0x02	K	E	Y	:	7		0x03	0x02 OK 0x03	
DIGIT 8	0x02	K	E	Y	:	8		0x03	0x02 OK 0x03	
DIGIT 9	0x02	K	E	Y	:	9		0x03	0x02 OK 0x03	
DIGIT 0	0x02	K	E	Y	:	0		0x03	0x02 OK 0x03	
DIGIT . (dot)	0x02	K	E	Y	:	1	0 4	0x03	0x02 OK 0x03	
ENTER	0x02	K	E	Y	:	3	6	0x03	0x02 OK 0x03	
ARROW UP	0x02	K	E	Y	:	2	5	0x03	0x02 OK 0x03	
ARROW DOWN	0x02	K	E	Y	:	2	6	0x03	0x02 OK 0x03	
ARROW LEFT	0x02	K	E	Y	:	2	4	0x03	0x02 OK 0x03	
ARROW RIGHT	0x02	K	E	Y	:	2	3	0x03	0x02 OK 0x03	
OK	0x02	K	E	Y	:	3	7	0x03	0x02 OK 0x03	
MENU (TOGGLE)	0x02	K	E	Y	:	2	1	0x03	0x02 OK 0x03	
DISPLAY (TOGGLE)	0x02	K	E	Y	:	2	2	0x03	0x02 OK 0x03	
SLEEP	0x02	K	E	Y	:	1	1	0x03	0x02 OK 0x03	
CC	0x02	K	E	Y	:	1	2	0x03	0x02 OK 0x03	
VOLUME UP	0x02	K	E	Y	:	2	3	0x03	0x02 OK 0x03	
VOLUME DOWN	0x02	K	E	Y	:	2	4	0x03	0x02 OK 0x03	
SET VOLUME LEVEL	0x02	V	O	L	:	x	x x	0x03	0x02 OK 0x03 (xxx= Volume value 000-100)	
GET VOLUME LEVEL	0x02	V	O	L	:	?		0x03	0x02 xxx 0x03	
MUTE ON	0x02	M	U	T	:	1		0x03	0x02 OK 0x03	
MUTE OFF	0x02	M	U	T	:	0		0x03	0x02 OK 0x03	
GET MUTE STATUS	0x02	M	U	T	:	?		0x03	0x02 1 0x03 = ON 0x02 0 0x03 = OFF	
CHANNEL UP	0x02	K	E	Y	:	2	5	0x03	0x02 OK 0x03	
CHANNEL DOWN	0x02	K	E	Y	:	2	6	0x03	0x02 OK 0x03	
PREVIOUS CHANNEL	0x02	K	E	Y	:	3	5	0x03	0x02 OK 0x03	
SET CHANNEL	0x02	C	H	A	:	x	x x	0x03	0x02 OK 0x03 (xxx= Channel Number)	
GET CHANNEL	0x02	C	H	A	:	?		0x03	0x02 xxx 0x03	
GUIDE (TOGGLE)	0x02	K	E	Y	:	1	0 5	0x03	0x02 OK 0x03	
PLAY	0x02	K	E	Y	:	1	1 5	0x03	0x02 OK 0x03	
PAUSE	0x02	K	E	Y	:	1	1 6	0x03	0x02 OK 0x03	

FUNCTION	COMMAND (Text)								ACKNOWLEDGEMENT (Response Text)			
STOP	0x02	K	E	Y	:	1	1	7	0x03	0x02 OK 0x03		
SKIP FORWARD / CHAPTER +	0x02	K	E	Y	:	1	1	8	0x03	0x02 OK 0x03		
SKIP BACKWARD / CHAPTER -	0x02	K	E	Y	:	1	9		0x03	0x02 OK 0x03		
FAST FORWARD	0x02	K	E	Y	:	1	0	9	0x03	0x02 OK 0x03		
FAST BACKWARD	0x02	K	E	Y	:	1	1	2	0x03	0x02 OK 0x03		
EXIT	0x02	K	E	Y	:	1	1	0	0x03	0x02 OK 0x03		
RED	0x02	K	E	Y	:	3	2		0x03	0x02 OK 0x03		
GREEN	0x02	K	E	Y	:	1	1	4	0x03	0x02 OK 0x03		
YELLOW	0x02	K	E	Y	:	1	1	1	0x03	0x02 OK 0x03		
BLUE	0x02	K	E	Y	:	1	1	3	0x03	0x02 OK 0x03		
INPUT HDMI 1	0x02	I	N	P	:	1			0x03	0x02 OK 0x03		
INPUT HDMI 2	0x02	I	N	P	:	6			0x03	0x02 OK 0x03		
INPUT HDMI 3	0x02	I	N	P	:	9			0x03	0x02 OK 0x03		
INPUT COMPONENT	0x02	I	N	P	:	7			0x03	0x02 OK 0x03		
INPUT USB / DMP	0x02	I	N	P	:	1	2		0x03	0x02 OK 0x03		
INPUT VGA	0x02	I	N	P	:	0			0x03	0x02 OK 0x03		
INPUT AV 1	0x02	I	N	P	:	3			0x03	0x02 OK 0x03		
INPUT AV 2	0x02	I	N	P	:	4			0x03	0x02 OK 0x03		
INPUT TUNER	0x02	I	N	P	:	2			0x03	0x02 OK 0x03		
INPUT SELECT MENU (TOGGLE)	0x02	K	E	Y	:	3	8		0x03	0x02 OK 0x03		
GET INPUT STATUS	0x02	I	N	P	:	?			0x03	0x02 OK 0x03		
ASPECT 16:9	0x02	F	O	R	:	1			0x03	0x02 OK 0x03		
ASPECT 4:3	0x02	F	O	R	:	0			0x03	0x02 OK 0x03		
ASPECT ZOOM	0x02	F	O	R	:	3			0x03	0x02 OK 0x03		
ASPECT JUST SCAN (1:1)	0x02	F	O	R	:	5			0x03	0x02 OK 0x03		
SCREEN OFF (AUDIO ONLY)	0x02	F	O	R	:	6			0x03	0x02 OK 0x03		
GET ASPECT STATUS	0x02	F	O	R	:	?			0x03	0x02 X 0x03 (x= Aspect 0-6)		
PICTURE MODE STANDARD	0x02	K	E	Y	:	2	7		0x03	0x02 OK 0x03		
PICTURE MODE DYNAMIC	0x02	K	E	Y	:	2	8		0x03	0x02 OK 0x03		
PICTURE MODE THEATER	0x02	K	E	Y	:	2	9		0x03	0x02 OK 0x03		
PICTURE MODE PERSONAL	0x02	K	E	Y	:	3	0		0x03	0x02 OK 0x03		
COLOR TEMP WARM	0x02	T	E	M	:	0			0x03	0x02 OK 0x03		
COLOR TEMP NORMAL	0x02	T	E	M	:	1			0x03	0x02 OK 0x03		
COLOR TEMP COOL	0x02	T	E	M	:	2			0x03	0x02 OK 0x03		
GET COLOR TEMP	0x02	T	E	M	:	?			0x03	0x02 0 0x03 (WARM)	0x02 1 0x03 (NORMAL)	0x02 2 0x03 (COOL)
BRIGHTNESS +	0x02	B	R	T	:	+			0x03			
BRIGHTNESS -	0x02	B	R	T	:	-			0x03			
SET BRIGHTNESS LEVEL	0x02	B	R	T	:	x	x	x	0x03	(xxx= Brightness 000-100)		
GET BRIGHTNESS LEVEL	0x02	B	R	T	:	?			0x03	0x02 xxx 0x03		
CONTRAST +	0x02	C	O	N	:	+			0x03			
CONTRAST -	0x02	C	O	N	:	-			0x03			
SET CONTRAST LEVEL	0x02	C	O	N	:	x	x	x	0x03	(xxx= Contrast 000-100)		
GET CONTRAST LEVEL	0x02	C	O	N	:	?			0x03	0x02 xxx 0x03		
SATURATION +	0x02	S	A	T	:	+			0x03			
SATURATION -	0x02	S	A	T	:	-			0x03			
SET SATURATION LEVEL	0x02	S	A	T	:	x	x	x	0x03	(xxx= Saturation 000-100)		
GET SATURATION LEVEL	0x02	S	A	T	:	?			0x03	0x02 xxx 0x03		
SHARPNESS +	0x02	S	H	A	:	+			0x03			
SHARPNESS -	0x02	S	H	A	:	-			0x03			
SET SHARPNESS LEVEL	0x02	S	H	A	:	x	x	x	0x03	(xxx= Sharpness 000-100)		
GET SHARPNESS LEVEL	0x02	S	H	A	:	?			0x03	0x02 xxx 0x03		
BACKLIGHT DAY	0x02	B	L	T	:	0			0x03			
BACKLIGHT NIGHT	0x02	B	L	T	:	1			0x03			
BACKLIGHT AUTO	0x02	B	L	T	:	2			0x03			
GET BACKLIGHT LEVEL	0x02	B	L	T	:	?			0x03	0x02 x 0x03 (x= Day 0, Night, 1, Auto 2)		

Troubleshooting

If the product is not working properly, please check the following troubleshooting hints before you contact customer service:

Symptoms	Possible Solution
Blank screen	Check the status LED. If the status LED is red, the Weatherproof Television is in standby and the monitor is black, this is normal. If the status LED is blue and the monitor is black, the Weatherproof Television might perform an input scan with no available signal. Please check if an input source is available and that the port of the device has been connected correctly in the Service Settings/ Input Ports menu. Press "Menu" on your remote control: you should see the OSD menu. Check your settings for misconfigurations and adjust accordingly. Alternatively, perform a factory reset to restore the Weatherproof Television to its default settings. If the problem still exists contact customer service.
Color defects	Check that the signal cable connector is properly connected and that the connection pins are not bent or damaged.
The image is unsatisfactory	Adjust the picture characteristics as described in the above-mentioned section "Video Settings". Image is not stable Check that the display resolution and frequency from your media source is compatible with the Weatherproof Television.
Error message: "No Signal"	Check that the connected media sources are switched on. Check that the signal cable connector is properly connected and that the connection pins are not bent or damaged. Press "Menu" on your remote control: you should see the OSD menu. Check your settings for misconfigurations and adjust accordingly. Alternatively, perform a factory reset to restore the Weatherproof Television to its default settings. If the problem still exists contact customer service.
Low or no sound	Press "Volume Up" and/or "Volume Down" on your remote control and check the audio connection cable(s). Make sure that the Volume Limit setting in the Service Settings menu has been set to an audible value.
Remote control doesn't work	Replace the batteries of the remote control.

If you need further assistance, please contact Séura at contacts@seura.com or call 1-800-957-3872 weekdays 8:00 am - 4:30 pm CST.

Technical Features

	42"	49"	55"	65"	84"
Display Backlight	TFT Thin Film Transistor LED Backlight				
Active Screen Area W x H	36.5" x 20.54"	42.28" x 23.78"	47.62" x 26.79"	56.24" x 31.63"	73.25" x 41.2"
Diagonal	42"	49"	55"	64.5"	84"
Picture Format	16:9	16:9	16:9	16:9	16:9
Physical Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Viewing Angle	Horizontal Typical (Total) 178° (Left: 89° / Right: 89°) Vertical Typical (Total) 178° (Up: 89° / Down: 89°)	Horizontal Typical (Total) 178° (Left: 89° / Right: 89°) Vertical Typical (Total) 178° (Up: 89° / Down: 89°)	Horizontal Typical (Total) 178° (Left: 89° / Right: 89°) Vertical Typical (Total) 178° (Up: 89° / Down: 89°)	Horizontal Typical (Total) 178° (Left: 89° / Right: 89°) Vertical Typical (Total) 178° (Up: 89° / Down: 89°)	Horizontal Typical (Total) 178° (Left: 89° / Right: 89°) Vertical Typical (Total) 178° (Up: 89° / Down: 89°)
Brightness	700 cd/m2	700 cd/m2	700 cd/m2	630 cd/m2	600 cd/m2
Contrast	Typical 1300:1	Typical 1300:1	Typical 1300:1	Typical 1300:1	Typical 1400:1
Response Time	8ms	8ms	8ms	8ms	12ms
Power Consumption	0.5W Standby, 330W Max	0.5W Standby, 340W Max	0.5W Standby, 350W Max	0.5W Standby, 400W Max	0.5W Standby, 800W Max
Operating Temperature	-30° to 140° Fahrenheit				-22° to 122° Fahrenheit
Humidity	20 - 80% RH, Non-Condensing				
Certification	FCC, MET				

NOTE: Above specification may be changed without prior notification for quality improvement.

Ports and Media Support

Ports (42", 49", and 55")

Input Ports	Line Audio Input	4 x RCA terminal, red, white
	Composite Video Input	2 x RCA terminal, yellow
	Component Video Input	3 x RCA terminal, red, green, blue
	HDMI Inputs	3 x HDMI Type A
	USB Input	1 x USB Type A
	PC Video Input	1 x D-Sub 15 female
	PC Audio Input	1 x 3.5mm jack
	RF Input	1 x F-Type, male (Not on the 65" Model)
	RS-232/IR in/out	1 x RJ45 jack, female
Output Ports	Audio Line Out	Analog: 2 x RCA jacks, red, white.
	Digital Line Out	1 x RCA jack coaxial, orange, 1 x optical SPDIF
Video	HDMI™	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Component (YPbPr / YCbCr)	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Ports (65" and 84" Model)

Input Ports	Display Port	1 x Display Port
	HDMI Inputs	3 x HDMI Type A
	USB Input	1 x USB Type A
	PC Video Input	1 x D-Sub 15 female
	PC Audio Input	1 x 3.5mm jack
	RS-232/IR in/out	1 x RJ45 jack, female
Output Ports	Audio Line Out	Analog: 2 x RCA jacks, red, white.
	Digital Line Out	1 x RCA jack coaxial, orange, 1 x optical SPDIF
Video	HDMI™	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p

Special Features

Multimedia Player	USB (Not available on 65" and 84" models, MHL on HDMI 1)
Software Update	USB
Signal Scan	Yes
RS-232	Yes
Noise Reduction	3D

USB Media Support (Not available on 65" or 84" models, MHL on HDMI 1)

USB Media Support	File Extension	Video	Audio
Music	.mp3	--	MP3
	.wma	--	WMA
	.m4a / .aac	--	AAC
Photo	.jpg / .jpeg	Progressive JPG	
		Baseline JPEG	
	.bmp	BMP	
	.png	Non-Interlaced	
		Interlaced	

NOTE: Above specification may be changed without prior notification for quality improvement.

If a Séura, Inc. (“Séura”) Product (the “Product” or “Products”) fails to work or operate properly because of a defect in materials or workmanship, Séura will, for the length of the period indicated below, (starting on the date of the customer’s purchase receipt for the Product), at its option, either; (a) repair the Product with new or refurbished parts onsite or at Séura’s factory, including Séura’s labor if applicable; or (b) replace the Product with a new or refurbished Product; or (c) refund of the lesser of a pro rata share of the current MSRP as determined by the remainder of the warranty period if replacement of the Product is not commercially feasible. The remedy chosen will be in good faith and at the discretion of Séura.

Séura warrants **Lighted Mirrors** (excluding Select Lighted Mirrors) with respect to Séura’s labor for three (3) years; mirror, glass, structure, frame, and assembly for three (3) years; electrical for five (5) years; LED light strips for five (5) years. Fluorescent lamps are not warranted.

Séura warrants **Select Lighted Mirrors** with respect to Séura’s labor for one (1) year; mirror, glass, structure, frame, and assembly for one (1) year; electrical for three (3) years; LED light strips for three (3) years. Fluorescent lamps are not warranted.

Séura warrants **TV Mirrors** with respect to Séura’s labor for three (3) years; mirror, glass, structure, frame, and assembly for three (3) years; TV including remote and power supply for two (2) years.

Séura warrants **Lighted TV Mirrors** with respect to Séura’s labor for three (3) years; mirror, glass, structure, frame, and assembly for three (3) years; electrical excluding TV for five (5) years; LED light strips for five (5) years. TV including remote and power supply for two (2) years. Fluorescent lamps are not warranted.

Séura warrants **Indoor Waterproof TVs** with respect to Séura’s labor for three (3) years; glass, structure, frame, and assembly for three (3) years; TV including remote and power supply for two (2) years.

Séura warrants **Outdoor TVs** with respect to Séura’s labor for two (2) years; glass, structure, frame, and assembly for two (2) years; TV including remote and power supply for two (2) years.

Séura warrants **Indoor and Outdoor TV Mounts** for two (2) years against defects in original hardware and/or workmanship. Excludes corrosion or rust resulting from damaged, scratched or chipped paint or other surfaces.

Séura warrants **Protective TV Covers** for two (2) years against material and/or workmanship defects. Excludes normal wear & tear.

This Limited Warranty extends only to the original purchaser of a Product and only covers a Product purchased new. Séura reserves the right to require any warranty claimant to produce the original purchase receipt or other original purchase date proof as may be reasonably required by Séura to verify the Product’s warranty eligibility. Séura reserves the right to examine all failed product components and determine, in its sole discretion, whether any product components are defective and covered under warranty.

1. **Exceptions to Warranty:** Séura does not warrant the Products against defects arising out of, related to, or caused by, whether totally or partially, and whether directly or indirectly, any of the following:

- A. Failing to properly clean and maintain, any Product, part or component of a Product, including, but not limited to, filters, front bezel, and other Product areas or components;
- B. A Product’s extended use, including particularly, commercial applications, where a Product is operating on average more than twelve (12) hours per day on a permanent or extended periodic basis;
- C. Circumstances, damage (including concealed damage) or other conditions occurring during shipment of a Product or at any time after a Product leaves Séura’s facility;
- D. Circumstances, damage or other conditions occurring during unpacking and/or removal of a Product from its original packaging, including the removal of protective material;
- E. Circumstances, damage or other conditions occurring during transport of the Product to or from Séura before or after authorized service. Products must be packed properly using original packaging or Séura replacement or pre-authorized packaging. Customer assumes all risk, and costs, including transportation costs, while Product is in transit to or from Séura.
- F. Improper, incorrect, or insufficient AC supply voltage to a Product;
- G. Alterations, modifications, including use of unauthorized mount, or changes to a Product without Séura’s prior written authorization;
- H. The incorporation of a Product into or within a Product of a third party, without Séura’s prior written authorization;
- I. A Product’s misuse, neglect use, abuse, or improper operation, including the failure to follow a Product’s normal and ordinary operating instructions;
- J. The effects of fire, flood, lightning, electrical surges, water and other liquid infiltration, smoke, insect or animal infestation, sand, mud, chemicals, improper cleaning agents and other substances not intended to come into contact with a Product, including any such substances contact with a Product as the result of acts of God;
- K. The improper or faulty installation, setup, or adjustment of a Product;
- L. A Product’s repair, attempted repair, or total or partial disassembly by any party other than a Séura authorized service representative;
- M. When the Product occurs with pixel errors within the specified and permitted area. For more information about this, inquire directly with Séura regarding the Séura Pixel Policy.
- N. Corrosion that does not affect the performance of a Product or the reasonable cosmetic appearance of a Product; and
- O. Scratches or other paint or finish damage to a Product that lead to or are caused by, in part or in total, corrosion.
- P. When a Lighted Mirror or Lighted TV Mirror using LEDs retains an overall brightness greater than 70% of the original brightness, including cases where an individual LED fails.
- Q. Lack of proof of original proof of purchase.
- R. Damage due to exhausted or incorrectly installed batteries.

2. **Warranty Disqualifiers.** This Limited Warranty does not apply, and Séura makes no warranties or representations, with respect to any Product being free from defects in materials or workmanship if the Product was purchased from a seller who is not authorized, by Séura, to sell Séura Products, is owned by or is in possession of an individual or entity who is not the original purchaser of the Product, or if the Product’s original Séura serial number has been removed, defaced, replaced, or otherwise tampered with in any manner.

3. **LIMITATION OF LIABILITY.** THE SPECIFIC TERMS OF THIS LIMITED WARRANTY ARE IN LIEU OF ALL OTHER WARRANTIES, ORAL, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR USE. SÉURA WILL NOT BE LIABLE FOR ANY DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECT IN THE PRODUCT, DAMAGES BASED ON INCONVENIENCE, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF THE CUSTOMER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SÉURA WILL NOT BE LIABLE FOR ANY LOSS, DAMAGE OR LIABILITY OR ANY DIRECT, INCIDENTAL, INDIRECT, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF A PRODUCT, OR ARISING OUT OF ANY BREACH, BY THE PURCHASER OF A PRODUCT, OF THIS LIMITED WARRANTY. SÉURA SHALL NOT BE LIABLE FOR ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY. SÉURA SHALL NOT BE LIABLE FOR ANY VERBAL WARRANTY ASSURANCES MADE BY A SÉURA EMPLOYEE OR A SÉURA AUTHORIZED DISTRIBUTOR, RESELLER OR INSTALLER THAT CONFLICTS WITH OR ENHANCES THE WRITTEN WARRANTY HEREIN. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON HOW LONG AN IMPLIED LIMITED WARRANTY LASTS, SO THE EXCLUSIONS MAY NOT APPLY TO A PARTICULAR PURCHASER. NOTWITHSTANDING ANYTHING CONTAINED IN THIS LIMITED WARRANTY TO THE CONTRARY, SÉURA’S MAXIMUM AGGREGATE LIABILITY TO A PURCHASER RELATED TO ANY WARRANTY CLAIM OR ALLEGATION OF A DEFECT WITH RESPECT TO A PRODUCT SHALL NOT EXCEED THE THEN CURRENT SÉURA WHOLESALE PRICE OF THE SPECIFIC PRODUCT FROM WHICH THE WARRANTY CLAIM DERIVES.

NOTICE OF ANY WARRANTY CLAIM MUST BE RECEIVED BY SÉURA, IN WRITING, PRIOR TO THE EXPIRATION OF THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. THE PRODUCT WARRANTY APPLIES ONLY FOR THE PERIODS SET FORTH ABOVE.

4. **Warranty Procedure.** A warranty claimant must contact Séura at **920-857-9069** for a diagnostic. Please have your Product receipt available. At that time, Séura will provide technical support over the phone to attempt to fix the problem. If unsuccessful, a Séura Representative will determine if the Product will be serviced onsite, replaced, or returned to Séura’s factory in Green Bay, Wisconsin for repair.

- Toll-Free Technical Support: Please call 1-800-957-3872 to speak with a Séura Technical Support Representative. Séura Representatives are available Monday-Friday, 8:00am-4:30pm Central Time.
- Onsite Service: If Technical Support determines the problem may be fixed onsite, a Séura service agent will be scheduled within 24 hours to service the unit. A Séura representative will work with the customer to schedule a convenient time for onsite service. Parts may be sent to the customer’s location. Onsite service is available in the United States during normal business hours Monday – Friday, unless other special circumstances exist and special arrangements are made.
- Factory Service: If Technical Support determines the Product must be sent back to Séura’s factory for repair, the customer must follow return instructions below. Séura will ship the repaired Product to the authorized reseller, installer or customer’s address. This warranty does not cover removal or installation costs of Products.
- Advanced Replacement: If Technical Support determines the Product must be replaced, Séura will ship a new Product to the authorized reseller, installer or customer’s address. The customer must follow return instructions below to send the damaged Product back to Séura’s factory. Credit card information will be collected before shipment of the replacement Product. If Séura does not receive the original Product back within thirty (30) days of shipping the replacement Product, the credit card on file will be charged at full MSRP. This warranty does not cover removal or installation costs of Products.

Return Instructions: If return is necessary, Séura will issue a return goods authorization (RGA) number and, if applicable, specific return and shipping instructions. A Product will only be accepted for warranty claims if returned and shipped to Séura in the Product’s original packaging materials. If original packaging is not available, please contact Séura to receive authorized replacement packaging. Packages not bearing the issued returned goods authorization (RGA) number will not be accepted by Séura and will be returned to sender. In addition to the Product, the package must include the warranty claimant’s original sales receipt for the purchase of the Product. All Product returns shall be received by Séura, at 1230 Ontario Road; Green Bay, WI 54311 with freight prepaid by the warranty claimant. Séura shall not be responsible for, and the warranty claimant assumes and retains all such responsibility, any damage or loss to or of the Product during shipment to and from Séura as the result of a warranty claim.

5. **Exclusive Remedy.** This Limited Warranty sets forth the exclusive remedies of a warranty claimant with respect to allegations of a defective Product.

800-957-3872

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