

# alphatronics

Big on details

powered by  
webOS Hub



## CATALOGUE 2023

Mobile Entertainment for Motorhomes, Caravans, Trucks and Boats

# alphatronics

Big on details

## Dear camping friends,

True to our philosophy "alphatronics - Big on details", we master the challenges that a mobile television set must meet on the road every day.

Technological demands have increased continuously in recent years. The special 12V supply voltage, the compensation of the voltage fluctuations that occur in a mobile home and the requirement for the television set to work reliably at different temperatures are just a few of the requirements that must be observed. And let's not forget the need for our products to be compact and lightweight! With our innovative products, we laid the foundation a long time ago for alphatronics to become the market leader for mobile TVs.

Over 23 years ago, as a medium-sized company, we specialised in the mobile television requirements of the caravanning world. alphatronics now offers a wide range of solutions so that you can enjoy the comfort you are used to from home when travelling.

We continue to grow in a targeted and innovative way, the conditions for this are better than ever: This year we present the new operating system webOS Hub from LG together with well-known alphatronics quality "Made in Nuremberg"! Whether you are looking for the current blockbuster using voice control or navigating comfortably through the menu with the new Air-Mouse function - with the new generation of alphatronics televisions, you can experience television in your motorhome and caravan just like at home. See for yourself. Choose the right TV set for you from three TV lines and six sizes in the catalogue starting on page 12.

Our future-oriented LED televisions are supplemented by the alphatronics sound products and, with impressive picture and sound quality, bring the television experience you are used to from the living room to your motorhome and caravan. Learn more from page 40. The selection of our mobile WiFi routers has also increased this year. With the alphatronics STREAM complete packages, we have developed the ideal Internet solution for on the go. alphatronics is the first provider of a mobile 5G WiFi router. With this you will be prepared for all situations, whether alone, with the family or even for work on the go. Find out more about the alphatronics STREAM packages starting on page 34.

More intuitive, faster and smarter - it is important to advance innovations and develop solutions. We are successfully working on this. We hope you enjoy discovering our products on the following pages.

Warm regards from Nuremberg, your alphatronics team

Experience the world of alphatronics online!



[www.alphatronics.de/en](http://www.alphatronics.de/en)

**14**

Smart TV  
**S-Line+**

Maximum modularity.



**18**

Smart TV  
**SLA-Line+**

The premium class.



**22**

Smart TV  
**SL-Line+**

One for all.



**26**

Smart TV  
**K-Line+**

The smart entry line.



**34**

LTE / Internet router  
alphatronics **STREAM**

The internet solution for on the go.



**40**

alphatronics **Sound**

Developed for universal use.



**44**

**DVB-T Antennas**

Always the best reception.



**45**

**TV bracket**

Extremely lightweight and stable.



# alphatronics is the “Brand of the century”



alphatronics was named “Brand of the century” by the “Deutsche Standards” brand jury under the umbrella of the ZEIT publishing house and publisher Dr. Florian Langenscheidt.

**This places alphatronics in the premier league of German brands, along with BMW, Hipp, Ritter Sport and 200 other well-known companies.**

The expert jury credits alphatronics with the fact that the brand symbolises the “mobile TV” category. Various factors of the alphatronics brand have made an impression on consumers

over the last 20 years, including high brand awareness, innovative strength, production based in Germany and the company’s status as a long-standing, high-quality market leader in the field of mobile TVs. In an extensive three-stage selection process, German brands that define themselves according to high standards were nominated. A expert advisory board, made up of brand experts from the fields of media, business

<p><b>1999/2000</b></p> <p><b>Founding of the company in Büchenbach near Nuremberg</b></p> <p>Specialisation in the manufacture of mobile TVs</p> <p>Development of the first 12 volt electronics for TVs</p>	<p><b>2009/2010</b></p> <p><b>alphatronics celebrates its 10th anniversary</b></p> <p><b>100% pixel error free panels</b></p> <p>alphatronics is the first company in the mobile sector to guarantee its customers the use of panels that are 100% free from pixel errors</p>	<p><b>2013</b></p> <p><b>Launch of the new alphatronics-Sound product area</b></p> <p><b>Start of development and sales cooperation with the Alpine Electronics</b></p>
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<p><b>2008</b></p> <p><b>Development of the new brand image</b></p> <p><b>Certification in accordance with DIN EN ISO 9001:2000</b></p> <p><b>Product launch of the new S-Line</b></p> <p>In the years that follow, the S-Line forms part of the standard installation for motorhome manufacturers and becomes the most successful range of mobile TVs on the market</p>	<p><b>2012</b></p> <p><b>The S-Line is equipped with an integrated hard disc recorder</b></p> <p>In a comparative test of TV models carried out by the leading specialist magazine “Reisemobil International”, the R-Line comes out as the winner</p>	<p><b>2014</b></p> <p><b>Launch of the alphatronics Mobile Home Automation system</b></p> <p><b>Launch of a 39” mobile TV</b></p>
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and the creative sector, evaluated the nominees and selected the award winners.

“Brands of the century’ is an encyclopedia of major German brands, presenting icons of the German economy,” says Dr. Langenscheidt. “The book shows who has set standards in their field.”

As a “Brand of the century”, alphasatronics is now represented in the internationally recognised “Deutsche Standards” trademark register.

**2015**

Launch of the first mobile television with SMART TV in Europe

**2017**

The SL-Line is the test winner in the major TV comparison test conducted by the leading specialist magazine “Reisemobil International”

**2019**

Launch of the new SLA-Line (the first mobile TV with an integrated soundbar)

**2021**

The SLA-Line is the test winner in the large TV comparison test of the leading trade magazine “promobil”

**2023**

Introducing the new webOS Hub operating system  
Presentation of the new alphasatronics STREAM 5G



**2016**

Presentation of the new SL-Line Individual

**2018**

alphasatronics awarded the “Innovation through Research” seal of approval  
The “+” stands for more technology  
alphasatronics is the first manufacturer to equip its TVs with Bluetooth® 4.2.

**2020**

alphasatronics celebrates its 20th company anniversary

**2022**

alphasatronics is named the “Brand of the century”  
Launch of the alphasatronics STREAM (LTE/WiFi Router)

# Reliable quality that you can trust.

Developed for mobile use.

Outstanding quality:

## Designed and assembled in Germany

For over 23 years, we have been dedicated to meeting the mobile TV needs of caravan and motorhome owners. We take the experience we have gained and apply it to the development of our products. Our highly qualified staff, combined with ongoing training measures and our quality management system (DIN EN ISO 9001:2015), guarantee premium quality for our customers.



We are clearly committed to Germany as our base. All our TVs are manufactured in Nuremberg (Bavaria) by qualified employees. From development and production to quality assurance, service and administration, all our departments have been under one roof since the company was founded. As a team, we work together every day to ensure that our products more than meet the requirements of caravan and motorhome owners. We can only achieve superior quality by working together and focusing on the tiniest details, every step of the way. **For this reason, our philosophy is: alphasatronics – Big on details.**

## And of course alphasatronics TVs also include:

- 12 & 24 volt operation / 230 volt operation
- Voltage stable from 10.5 volts to 30 volts
- Integrated surge protection
- Real on/off switch
- Low energy consumption
- Operation and function at extreme temperatures
- Robust housing construction





### Special climate test

A special climatic cabinet ensures that **all television sets work perfectly even under extreme conditions** (-10 degrees to +45 degrees).



### OTA (over-the-air) update

Keep your TV up to date with the latest technology thanks to **updates via the WLAN interface**. An update client informs you when new software is available.



### 3-year warranty on all alphasatronics televisions.

The world of caravanning is our home. We give you our word: **alphatronics TVs stand for reliable quality that you can trust**. All alphasatronics TVs meet the highest quality standards. **For this reason, we provide a 3-year manufacturer's warranty on all alphasatronics TV models.**



### Shock / vibration tested

**All alphasatronics televisions are shock and vibration tested.** This is how we guarantee a high level of operational reliability and consistent quality for our customers.



### Overvoltage protection

**The integrated overvoltage protection protects the electronics of the device** from damage in the event of short-term peak loads (engine start, moment the solar system is switched on, etc.).



### 100% pixel error free: Perfect mobile television!

**alphatronics LED TVs are 100% pixel error free (Error class 0).** Other brands of TV often use either grade 1 or 2 LED panels. Up to 5 pixel errors may occur and affect the viewing experience. **We at alphasatronics only use LED panels without pixel errors - i.e. 100% pixel error-free.**



### Corrosion-resistant electronics

Every single electronic component in an alphasatronics TV is treated with an anti-oxidant coating. **This protects the TV from corrosion and makes it resistant to salt water when used on boats.**



### Second-Screen

Mirror the screen content of your smartphone or tablet onto the TV via Miracast and the DLNA function. **The corresponding apps are pre-installed on our SMART TVs.**



### alphatronicsView: TVs with wide-angle LED displays

**Thanks to the innovative alphasatronicsView wide-angle LED display, you can enjoy a great view of your TV from any position.** On the basis of the alphasatronicsView technology, an individual adaptation to the respective main electronics of the television takes place. **With the 178 degree horizontal and vertical viewing angle, you always have best view.**

# alphatronics CIS – Colour Improvement System: Bring that cinema feeling to your motorhome!



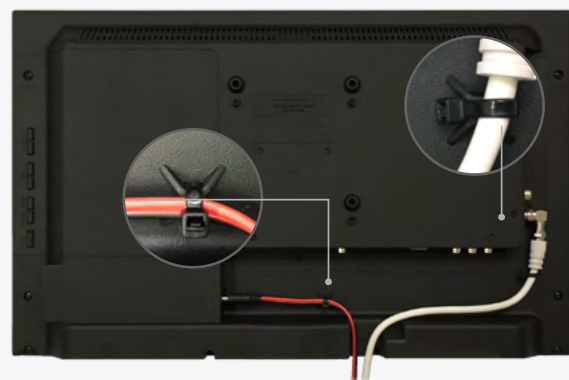
During our many years of experience in the field of mobile TVs, we have continuously developed the software of our built-in LED panels. Thanks to our new Colour Improvement System (CIS for short) we have improved abrupt colour transitions, edge representations and contrasts in the image shown on your TV.

The CIS, available in our S-Line+, SL-Line+ and SLA-Line+, is characterised by strong, realistic colours. In conjunction with our special wide-angle displays, this means that you can enjoy brilliant colours from all angles. The CIS optimises the TV image, regardless of the quality of the original signal.

## Simply clever: External WiFi antenna and cable management system



The TV sets of the SL-Line+ and SLA-Line+ from alphatronics are the first TV sets for mobile use with an external WiFi antenna. This guarantees the best possible reception anywhere and anytime, as well as the maximum possible download speed.



The wiring of your alphatronics television is child's play: Thanks to pre-installed cable holders, annoying cable clutter and damaged plugs due to tensile forces on the cables are a thing of the past. Available in all SL-Line+ and SLA-Line+ models (except 32" and 40").



## OTA Update – Automatic software update: Updates via the TV's WLAN interface



Do you want a smart TV that keeps itself up to date with the latest technology? The OTA updates (over-the-air) make this possible for you.

The OTA update feature uses the TV's WLAN interface to update the firmware, meaning that no other components (such as a USB stick or laptop) are required. So you can also carry out updates when travelling.

Alternatively, update can also be installed on the device via the LAN interface, or with a time delay if the Internet connection is weak or unstable.

An update client on your TV informs you as soon as new software is available. Available in the S-Line+, SLA-Line+, SL-Line+ and K-Line+.



## Save electricity and make an active contribution to the environment.



**All alphas  
TVs with  
On/off switch.**

You don't want a TV that consumes electricity when you are not using it, do you? alphas' energy-saving TVs make this a reality.

alphas televisions reduce power consumption considerably thanks to the use of specially developed main electronics. In this

way, the power consumption could be reduced by up to 50%. Thanks to the real on/off switch, the TVs consume no power even when on standby for long periods of time.

# alphatronics Triple Tuner

Three receiving units in one device:  
**DVB-S/S2, DVB-T/T2 and DVB-C.**  
Still standard is the **CI+ slot based on the latest 2.0 standard** for using pay TV.

## The advantages of your alphatronics Triple Tuner:

- Maximum flexibility: switch between the reception options even when you are on the move
- Future-proof digital Triple Tuner
- No external receiver required
- Only one remote control for TV control
- Lower electricity consumption
- TOP image quality thanks to HDTV reception
- Integrated display of the quality level
- Convenient thanks to pre-installed channel lists
- Programmable channel lists



### CI+ Slot

CI+

With the help of the integrated CI+ slot (version 2.0 - the latest standard), you can decrypt and receive modules and cards from the corresponding pay-TV providers. To do so, simply insert the Smart Card (including module) into the CI+ slot of your alphatronics television set.

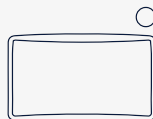


## DVB-S2



- Significantly better image and sound quality
- Wide variety of programmes – also for HDTV
- Reception of regional and international stations
- Attractive additional digital services such as the Electronic Programme Guide (EPG)
- Digital radio reception

## DVB-T2 HD



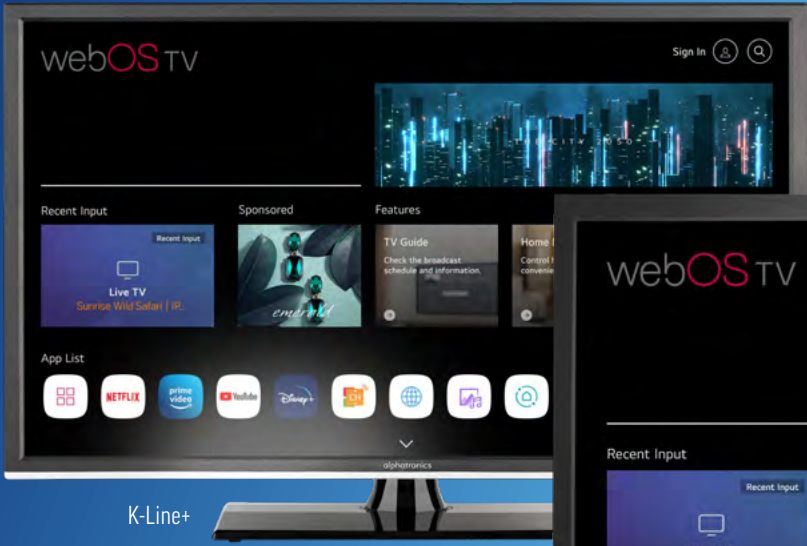
- All alphatronics TVs offer HDTV reception
- Numerous digital programmes available in HD without cable TV subscription or satellite connection
- Reception via a small DVB-T antenna possible (alphatronics AN 1, AN 2, AN 5 DVB-T antenna)

## DVB-C



- Significantly better image and sound quality than analogue cable reception
- Wide range of programmes – including HDTV
- Reception of international and regional stations
- Attractive additional digital services such as the Electronic Programme Guide (EPG)
- Digital radio reception

# Smart-TVs



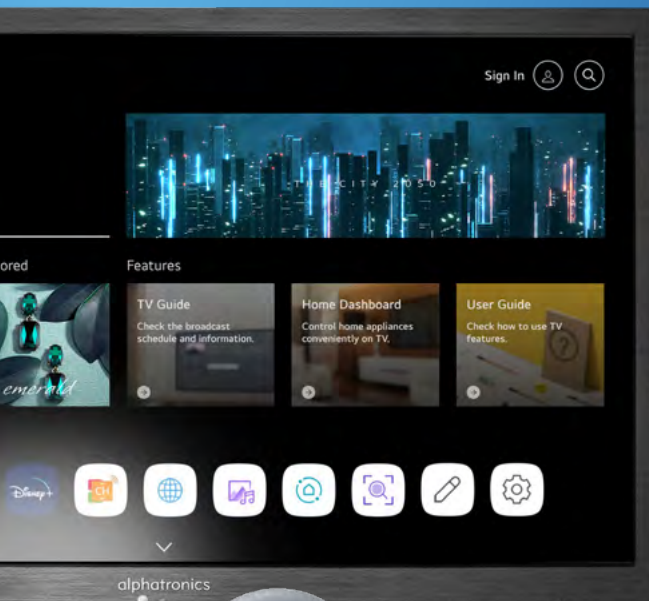
K-Line+



SLA-Line+

# NEW

powered by  
**webOS Hub**



SL-Line+



## alphatronics sets standards: The new Smart TV generation with webOS Hub – more intuitive, faster, smarter!

From this year, alphatronics' new SMART TV models add even more variety to your mobile entertainment options. The introduction of **the new operating system webOS Hub** from LG offers you intuitive and fast navigation on all alphatronics SMART TVs.

Thanks to the direct access buttons on your Magic remote control for the streaming providers "Netflix" and "Amazon Prime Video" and the practical voice control and Air-Mouse function, the operating experience is simplified and even more intuitive.

## Experience **innovation** in the mobile sector:

- ▶ **Intuitive and fast navigation thanks to the new webOS Hub operating system**
- ▶ **Fast access to streaming platforms like Netflix, YouTube, Amazon Prime Video, Apple TV, Disney+, WOW**
- ▶ **Bluetooth® Version 5.0**
- ▶ **Integrated DVD player** (depending on the model)

## The advantages of the **Magic Remote control\***:

- ▶ Use the integrated **voice control of the Magic remote control** and **speak your programme wishes into it.**
- ▶ **Air-Mouse function:** Would you like to navigate easily in the menu? **Point, gesture or scroll with the mouse using the built-in motion sensor.**

\*The Magic remote control is included as standard with the SL-Line+ and is optionally available for the SL-Line+ and K-Line+.

# Smart TV S-Line+

powered by  
webOS Hub



## Triple Tuner



DVB-T2 HD DVB-S2 DVB-C



OTA

OVER THE AIR - UPDATE

HbbTV

DVD



AIR MOUSE

CI+

powered by  
webOS Hub



### The perfect solution – the modularity of the S-Line+.

In addition to the standard equipment, you can choose the equipment of your signal box individually. SMART-TV functionality, voice control and DVD player – the choice is yours!

## Maximum modularity

The S-Line+ uniquely redefines the limits of what is technically feasible. It contains a unique television concept that adapts exactly to your wishes. The highlight is the separation of the TV into two independent elements: the TV display and the TV signal box. Both units are separated from each other by a signal cable.

This brings countless advantages, such as the space-saving installation of the TV display or the simple option of upgrading the signal box. The use in mobile homes and caravans is wide ranging. From now on you decide individually about the equipment of your mobile television set!



# Smart TV S-Line+

powered by  
webOS Hub





# Masterpiece of intelligence. Innovative. Modular. Unique.

The S-Line+ is a unique TV concept which adapts to meet your specific requirements. The highlight is the separation of the TV into two independent units: the TV display and the TV signal box. Both units are separated from each other by a signal cable. This offers countless benefits for use in a mobile home or caravan.

## Unbeatable features.

The ultra-slim housing of the TV screen with black frame integrates harmoniously into your living environment. The S-Line+ is available in 32" and 40" screen sizes. Select the appropriate TV control box: The TV control box is equipped as standard with a Triple Tuner (DVB-S/S2, DVB-C, DVB-T/T2 HD with CI+ module 2.0), Bluetooth® 5.0 module and USB and HDMI™ connection.

## A perfect solution – the modularity of the S-Line+.

In addition to the standard equipment, you can choose individually whether you would like to use other equipment features such as an additional DVD drive. You can also choose between different lengths (2 m, 3 m, 4 m or 5 m) for the signal cable (connection between TV display and TV signal box).

## Everything that makes sense.

The S-Line+ includes all the highlights you are used to from alphantronics. Whether it be the new triple tuner (DVB-S/S2, DVB-T/T2 HD, DVB-C with CI+ module 2.0), a fast digital processor, Bluetooth® 5.0 or the wide-angle LED display. In order to make the best use of the screen sizes (32" and 40"), the S-Line+ does not have integrated speakers. Use the speakers already installed in your motorhome or a separate soundbar.

## The mobile TV of the future!

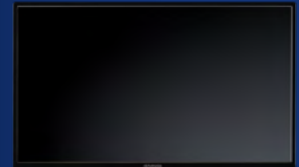
We have put a lot of thought into the S-Line+ concept, and we have really pushed the limits of what mobile TVs can do, as well as making them more future-proof. This is because the TV signal box can be replaced or equipped with new or improved functions at any time. So, bring on the future!

## Simply rethought – Service 2.0

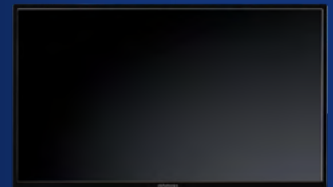
When it comes to servicing, you only need to replace the control unit: the TV display screen remains in the vehicle. It couldn't be easier!

**The new alphantronics S-Line+ – a unique TV concept, developed and manufactured to suit the needs of motorhome and caravan owners.**

The alphantronics  
**S-Line+** is available  
in screen sizes of  
**32" and 40"**



S-32

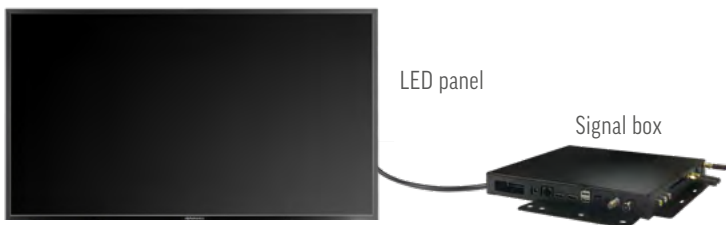


S-40

## Minimum installation depth

Extra-slim housing  
thanks to unique  
system!

Side view



LED panel

Signal box



Included in delivery:  
**Magic remote control**



All alphantronics TV with real  
**On/off switch**



Included in delivery:  
**AN 5 DVB-T antenna**

# Smart TV SLA-Line+



# NEW

powered by  
webOS Hub

## STREAMING

Netflix, Amazon Prime Video,  
YouTube, Disney+

## AUDIO LINE

Powerful sound  
system

## Innovative operation meets sound experience

With the new models of the SLA-Line+, alpatronics presents the next, improved generation of mobile smart TVs. Experience the premium class: Innovation combined with proven quality.

alpatronics was awarded the “Brand of the century” award for the mobile TV in 2022. We remain true to our motto: alpatronics – Big on details.

## The best sound of all mobile TVs!

Working hand-in-hand with the designers of the new SLA-Line+, the sound specialists from alpatronics have tailored the integrated soundbar to meet the needs of motorhome and caravan owners: **the high-quality stereo speakers in the housing emit sound towards the front, and have been coordinated with specially developed software to reproduce highly intelligible speech and create an impressive sound experience.**

# Smart TV SLA-Line+

powered by  
webOS Hub



# Innovative operation meets sound experience!

The popular alphasronics SLA-Line+ also offers innovations combined with proven quality in the next evolutionary stage. The focus of this model generation is the new webOS Hub operating system from LG. Thanks to direct access buttons for the streaming providers "Netflix" and "Amazon Prime Video" and the practical voice control and Air-Mouse function, the user experience is simplified and even more intuitive.

A special feature of the SLA-Line+ is the outstanding sound quality. The integrated soundbar with front-emitting speakers offers an optimum sound, especially adapted to the conditions in the vehicle.

New features such as the practical voice control, the new Magic remote control with Air-Mouse function (control of the mouse pointer by movement) as well as the LG "ThinQ" app set the SLA-Line+ apart from the competition. An additional virtual remote control is available via the app. With this, your alphasronics TV set can be conveniently controlled via your smartphone and picture or video content can be reproduced on the TV.

The SLA-Line is available in 22", 24" and 27" screen sizes. It is equipped with a Triple Tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+ (new 2.0 standard), DVD player (slot on the right side

of the unit), 2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as a new light wave connection (SPDIF / Toslink), which enables connection to digital soundbars or hearing aids.



Existing technology such as alphasronicsView and alphasronicsCIS have also been further developed to give you an even better image display on the proven wide-angle display. Also new: HDR (High Dynamic Range) image resolution.

Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch, corrosion-protected electronics or the possibility of updates via OTA are of course still present. The TV can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. Our external antennas always offer the maximum possible reception. **For these features, alphasronics was awarded the "Brand of the century" award for the mobile TV in 2022. We remain true to our motto: alphasronics – Big on details.**

The alphasronics **SLA-Line+** is available in the screen sizes **22", 24" and 27"**



SLA-22 DSBW+



SLA-24 DSBW+



SLA-27 DSBW+



Included in delivery:  
**Magic remote control**



All alphasronics TV with real  
**On/off switch**



Included in delivery:  
**AN 5 DVB-T antenna**

# Smart-TV SL-Line+



# NEW

powered by  
webOS Hub

## One for all!

With the new models of the SL-Line+, alphasatronics presents the next, improved generation of mobile smart TVs.

The SL-Line+ range is available from 19 to 40 inches. Whether in a motorhome, caravan or van; there is room for your new SL-Line+ in all vehicles!

**alphasatronics was awarded the “Brand of the century” award for the mobile TV in 2022. We remain true to our motto: alphasatronics – Big on details.**

## STREAMING

Netflix, Amazon Prime Video,  
YouTube, Disney+

## Integrated Bluetooth® 5.0 module

A highlight of the new SL-Line+ is the integration of the alphasatronicsSound Bluetooth® 5.0 module.

The alphasatronicsSound Bluetooth® 5.0 module enables wireless connection of speaker systems from the alphasatronicsSound product line. Connect headphones or external speakers wirelessly via Bluetooth®. Save yourself laying additional annoying cables without compromising on your sound experience.

**With the alphasatronics Bluetooth® 5.0 module, the TV set can not only send the sound signal via Bluetooth®, but also play music from the mobile phone via the TV!**

# Smart-TV SL-Line+

powered by  
webOS Hub





# One for all!

The highlight of the new SL-Line+ generation is LG's new WebOS TV operating system. Easily access streaming services like Netflix, Amazon Prime or Disney+ thanks to the access keys and enjoy your favourite programmes on the go. Apps can also be installed on the device without logging in via the Content Store. The LG "ThinQ" app also provides a virtual remote control. With this, the TV can be conveniently controlled via the smartphone or picture or video content can be played back on the TV.

The strength of the SL-Line+ lies in the variety of screen size choices, ranging from 19 to 40 inches, making it suitable for all types of recreational vehicles in Europe. With the new SL-Line+ we offer the best Smart TV experience for all screen sizes: 19", 22", 24", 27", 32" and 40"

The SL-Line+ is equipped with a Triple Tuner (DVB-S/S2, DVB-T/T2, DVBC), HbbTV, CI+ (new 2.0 standard), DVD player (slot on the right side of the unit), 2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as a new optical wave port (SPDIF / Toslink), which enables connection to digital soundbars or hearing aids.



With the integrated DVB-C tuner you can receive digital programmes over the cable network. This

means that you can also use your SL-Line+ products at home. The integrated DVB-T2 HD tuner allows you to receive TV programmes via a small external DVB-T antenna in many regions of Germany and also in other European countries. You can enjoy high-definition television (HDTV) due to the MPEG4 standard of the alphasatronics triple tuner (MPEG4 is the European HDTV standard). Thanks to the integrated CI+ slot (Common Interface), if you have an activated smartcard you can receive encrypted digital programmes (pay TV).

Existing technology such as alphasatronicsView and alphasatronicsCIS have also been further developed to give you an even better image display on the proven wide-angle display. Also new: HDR (High Dynamic Range) image resolution.

Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch, corrosion-protected electronics or the possibility of updates via OTA are of course still present. The TV can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. Our external antennas always offer the maximum possible reception. **For these features, alphasatronics was awarded the "Brand of the century" award for the mobile TV in 2022. We remain true to our motto: alphasatronics – Big on details.**

The alphasatronics **SL-Line+** is available in screen sizes of **19", 22", 24", 27", 32" and 40"**



SL-19 DSBW+



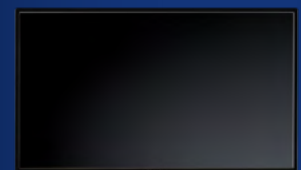
SL-22 DSBW+



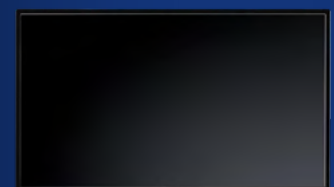
SL-24 DSBW+



SL-27 DSBW+



SL-32 DSBW+



SL-40 SBW+



Included in delivery:  
**Remote control**



All alphasatronics TV with real  
**On/off switch**



Included in delivery:  
**AN 5 DVB-T antenna**

# Smart-TV K-Line+

powered by  
webOS Hub



# The proven entry-level range from alpatronics

The K-Line+ offers you a smart entry into the world of alpatronics. The focus of this model generation is the new webOS Hub operating system from LG. Direct access buttons for streaming providers Netflix and Amazon Prime Video and the practical voice control and Air-Mouse function simplify the user experience and make it even more intuitive.

Apps can also be installed on the device without logging in via the Content Store. The LG "ThinQ" app also provides a virtual remote control. With this, the TV can be conveniently controlled via the smartphone or picture or video content can be played back on the TV.

The K-Line+ is available in 19", 22" and 24" screen sizes.

The models are equipped with a Triple Tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+ (new 2.0 standard), 2x USB connection, 2x HDMI™

connection, Bluetooth® 5.0 and a new light wave connection (SPDIF / Toslink), which also enables connection to your digital soundbar or hearing aid.



Existing technology such as alpatronicsView and alpatronicsCIS have also been further developed to give you an even better image display on the proven wide-angle display. Also new: HDR (High Dynamic Range) image resolution.

Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch, corrosion-protected electronics or the possibility of updates via OTA are of course still present. The TV can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks.

**For these features, alpatronics was awarded the "Brand of the Century" award for the mobile TV in 2022. We remain true to our motto: alpatronics - Big on details.**

The alpatronics **K-Line+** is available in screen sizes of 19", 22" and 24"



K-19 SBW+



K-22 SBW+



K-24 SBW+



Included in delivery:  
**Remote control**



All alpatronics TV with real  
**On/off switch**



Included in delivery:  
**AN 5 DVB-T antenna**

# All alphonics TVs in direct comparison



# Your motorhome perfectly equipped: The right alphasatronics TV for every requirement!


With our innovative products and our philosophy of “alphasatronics – Big on details” we master the challenges that a mobile television set must meet on the move every day. From 19" to 40", with or without DVD player, front emitting speakers?








Don't lose sight of the big picture and choose the right TV for your motorhome or caravan from up to six sizes in our TV lines **K-Line+**, **SL-Line+**, **SLA-Line+** and **S-Line+**.








	K-LINE+	SL-LINE+	SLA-LINE+	S-LINE+
	The entry line	One for all	The premium class	Maximum modularity
178° Wide angle display	✓	✓	✓	✓
100% pixel error free	✓	✓	✓	✓
Smart TV - webOS Hub	✓	✓	✓	✓
Triple Tuner	✓	✓	✓	✓
CI+ (Pay TV card)	✓	✓	✓	✓
Bluetooth® Module	✓	✓	✓	✓
DVD player	-	✓ (except SL-40")	✓	✓ (depending on the configuration)
Voice commands	Magic Remote available separately	Magic Remote available separately	✓	✓
Integrated soundbar	-	-	✓	-
Power supply	12 - 24 V / 230V	12 - 24 V / 230V	12 - 24 V / 230V	12 - 24 V / 230V
Available in 19"	✓	✓	-	-
Available in 22"	✓	✓	✓	-
Available in 24"	✓	✓	✓	-
Available in 27"	-	✓	✓	-
Available in 32"	-	✓	-	✓
Available in 40"	-	✓	-	✓

# alphatronics TV lines overview








PRODUCT DETAILS	K-LINE+	K-LINE+	K-LINE+	SL-LINE+	SL-LINE+
					
Model number	<b>K-19 SBW+</b>	<b>K-22 SBW+</b>	<b>K-24 SBW+</b>	<b>SL-19 DSBW+</b>	<b>SL-22 DSBW+</b>
Model identification number	K19SBWPLUS	K22SBWPLUS	K24SBWPLUS	SL19DSBWPLUS	SL22DSBWPLUS
EAN Code	4260037134291	4260037134307	4260037134314	4260037134321	4260037134345
<b>Image</b>					
Screen size	19" / 47 cm	22" / 55 cm	24" / 60 cm	19" / 47 cm	22" / 55 cm
Display type	LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display
Image format	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen
Viewing angle	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)
Resolution	1366 x 768 / HD-Ready	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1366 x 768 / HD-Ready	1920 x 1080 / Full-HD
Contrast ratio	3000:1	1000:1	1000:1	3000:1	1000:1
Brightness value	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Response time	< 5 ms	< 5 ms	< 5 ms	< 5 ms	< 5 ms
Image modes	5	5	5	5	5
alphatronics CIS (Colour Improvement System)	-	-	-	●	●
<b>Sound</b>					
Output (RMS)	2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W
Integrated speakers	●	●	●	●	●
Stereo sound	●	●	●	●	●
alphatronicsAUDIO+	-	-	-	-	-
Sound modes	5	5	5	5	5
<b>Bluetooth®</b>					
Bluetooth® Version	5.0	5.0	5.0	5.0	5.0
Bluetooth® range	30 m	30 m	30 m	30 m	30 m
Playback direction	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver
<b>Reception</b>					
Integrated Triple Tuner (DVB-S/S2 + DVB-T/T2 + DVB-C)	●	●	●	●	●
HEVC Standards	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265
<b>Reception (SAT)</b>					
CI+ Module bay	● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0
HbbTV	●	●	●	●	●
Automatic station search	●	●	●	●	●
Preinstalled channel list	country specific	country specific	country specific	country specific	country specific
Fast Scan	●	●	●	●	●
LCN (Logic Channel Numbering)	●	●	●	●	●
Electronic Programme Guide (EPG)	●	●	●	●	●
Teletext (TOP-System)	●	●	●	●	●
<b>Programme memory</b>					
Favourites list	●	●	●	●	●
max. Programme slots DVB-T/C	500	500	500	500	500
max. Programme slots DVB-S2	4000	4000	4000	4000	4000

SL-LINE+	SL-LINE+	SL-LINE+	SL-LINE+	SLA-LINE+	SLA-LINE+	SLA-LINE
						
<b>SL-24 DSBW+</b>	<b>SL-27 DSBW+</b>	<b>SL-32 DSBW+</b>	<b>SL-40 SBW+</b>	<b>SLA-22 DSBW+</b>	<b>SLA-24 DSBW+</b>	<b>SLA-27 DSBW+</b>
SL24DSBWPLUS	SL27DSBWPLUS	SL32DSBWPLUS	SL40SBWPLUS	SLA22DSBWPLUS	SLA24DSBWPLUS	SLA27DSBWPLUS
4260037134369	4260037134383	4260037134390	4260037134413	4260037134420	4260037134437	4260037134444
24" / 60 cm	27" / 68.5 cm	32" / 80 cm	40" / 100 cm	22" / 55 cm	24" / 60 cm	27" / 68.5 cm
LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display	LED wide angle display
16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen	16:9 Widescreen
178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)
1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD	1920 x 1080 / Full-HD
1000:1	1000:1	3000:1	5000:1	1000:1	1000:1	1000:1
300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
< 5 ms	< 5 ms	< 8 ms	< 5 ms	< 5 ms	< 5 ms	< 5 ms
5	5	5	5	5	5	5
●	●	●	●	●	●	●
2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W	2 x 5 W
●	●	●	●	●	●	●
●	●	●	●	●	●	●
-	-	-	-	●	●	●
5	5	5	5	5	5	5
5.0	5.0	5.0	5.0	5.0	5.0	5.0
30 m	30 m	30 m	30 m	30 m	30 m	30 m
Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver	Transmitter & receiver
●	●	●	●	●	●	●
H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265
● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0	● / Version 2.0
●	●	●	●	●	●	●
●	●	●	●	●	●	●
country specific	country specific	country specific	country specific	country specific	country specific	country specific
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
500	500	500	500	500	500	500
4000	4000	4000	4000	4000	4000	4000

Continuation of the table on page 32/33

PRODUCT DETAILS	K-LINE+	K-LINE+	K-LINE+	SL-LINE+	SL-LINE+
					
Model number	K-19 SBW+	K-22 SBW+	K-24 SBW+	SL-19 DSBW+	SL-22 DSBW+
<b>Playback</b>					
Integrated DVD player	-	-	-	●	●
Supported DVD size	-	-	-	Standard size	Standard size
DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG)	-	-	-	●	●
Integrated Media Player	●	●	●	●	●
<b>Connections</b>					
F connection (SAT)	●	●	●	●	●
IEC connection (antenna)	●	●	●	●	●
HDMI™ socket	2x	2x	2x	2x	2x
HDMI™: ARC / CEC Support	●/●	●/●	●/●	●/●	●/●
AV IN / AV OUT	●/-	●/-	●/-	●/-	●/-
Headphone output (3.5 mm)	●	●	●	●	●
Toslink / SPDIF (Optical)	●	●	●	●	●
Cinch IN (Audio/Video)	-	-	-	-	-
Digital Coaxial OUT	-	-	-	-	-
USB socket (2.0 standard) / Output (mA)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)
<b>Network</b>					
Dual Band WiFi (2.4 GHz / 5 GHz)	●/●	●/●	●/●	●/●	●/●
External WiFi antenna	-	-	-	●	●
RJ45 (LAN)	●	●	●	●	●
<b>SMART</b>					
SMART platform	webOS Hub	webOS Hub	webOS Hub	webOS Hub	webOS Hub
APP Store	Content Store	Content Store	Content Store	Content Store	Content Store
<b>Update</b>					
OTA (Over The Air) Update	●	●	●	●	●
<b>Power supply</b>					
Input voltage	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC
Manual On/Off switch	●	●	●	●	●
Annual Energy consumption in kWh/1000h	13	15	18	13	15
Power consumption in standby	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W
Energy efficiency class	E	E	E	E	E
<b>Equipment</b>					
Sleep Timer	●	●	●	●	●
Graphical OSD menu	multi-lingual	multi-lingual	multi-lingual	multi-lingual	multi-lingual
Parental control	●/ via PIN input	●/ via PIN input	●/ via PIN input	●/ via PIN input	●/ via PIN input
<b>Protection functions</b>					
Corrosion-resistant electronics	●	●	●	●	●
Overvoltage protection	●	●	●	●	●
Polarity reversal protection	●	●	●	●	●
<b>General</b>					
Dimensions with base (W x H x D)	439 x 302 x 175 mm	506 x 342 x 175 mm	551 x 365 x 175 mm	438 x 310 x 154 mm	503 x 341 x 154 mm
Dimensions without base (W x H x D)	439 x 262 x 54 mm	506 x 302 x 54 mm	551 x 325 x 54 mm	438 x 275 x 53 mm	503 x 306 x 53 mm
Weight (with/without base)	2.80 kg / 2.60 kg	3.70 kg / 3.50 kg	3.90 kg / 3.70 kg	2.95 kg / 2.75 kg	3.30 kg / 3.10 kg
Housing colour	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite
VESA standard	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
<b>Remote control</b>					
Options	Standard	Standard	Standard	Standard	Standard



SL-LINE+	SL-LINE+	SL-LINE+	SL-LINE+	SLA-LINE+	SLA-LINE+	SLA-LINE+
						
<b>SL-24 DSBW+</b>	<b>SL-27 DSBW+</b>	<b>SL-32 DSBW+</b>	<b>SL-40 SBW+</b>	<b>SLA-22 DSBW+</b>	<b>SLA-24 DSBW+</b>	<b>SLA-27 DSBW+</b>
•	•	•	-	•	•	•
Standard size	Standard size	Standard size	-	Standard size	Standard size	Standard size
•	•	•	-	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
2x	2x	2x	2x	2x	2x	2x
•/•	•/•	•/•	•/•	•/•	•/•	•/•
•/-	•/-	•/-	•/-	•/-	•/-	•/-
•	•	•	•	•	•	•
•	•	•	•	•	•	•
-	-	-	-	-	-	-
-	-	-	-	-	-	-
2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)	2x / 1A (max.)
•/•	•/•	•/•	•/•	•/•	•/•	•/•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
webOS Hub	webOS Hub	webOS Hub	webOS Hub	webOS Hub	webOS Hub	webOS Hub
Content Store	Content Store	Content Store	Content Store	Content Store	Content Store	Content Store
•	•	•	•	•	•	•
10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC	10.5 - 30 V DC
•	•	•	•	•	•	•
18	21	26	38	15	18	21
< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W
E	E	E	E	E	E	E
•	•	•	•	•	•	•
multi-lingual	multi-lingual	multi-lingual	multi-lingual	multi-lingual	multi-lingual	multi-lingual
•/ via PIN input	•/ via PIN input	•/ via PIN input	•/ via PIN input	•/ via PIN input	•/ via PIN input	•/ via PIN input
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
552 x 375 x 154 mm	622 x 410 x 154 mm	730 x 465 x 190 mm	-	502 x 365 x 175 mm	552 x 395 x 175 mm	622 x 430 x 175 mm
552 x 340 x 53 mm	622 x 375 x 53 mm	730 x 430 x 55 mm	907 x 515 x 65 mm	502 x 330 x 50 mm	552 x 360 x 50 mm	622 x 395 x 55 mm
4.15 kg / 3.95 kg	5.40 kg / 5.20 kg	6.90 kg / 6.80 kg	- / 8.35 kg	3.60 kg / 3.40 kg	4.30 kg / 4.10 kg	5.60 kg / 5.40 kg
Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite
100 x 100 mm	100 x 100 mm	200 x 100 mm	200 x 200 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Standard	Standard	Standard	Standard	Magic Remote	Magic Remote	Magic Remote

# alphatronics **STREAM**



# STREAM

alphatronics



# alpatronics STREAM: The internet solution for on the go!

alpatronics **STREAM** is your mobile router that allows you to use the mobile internet flexibly with all your devices (smartphone, tablet, laptop and Smart TV) while on the move.

Benefit from the powerful combination of four antennas, an automotive certified router and the alpatronics web app for foolproof setup, operation and management of your personal networks. **The ideal WiFi solution for motorhomes, vans and caravans!**

This is what your new alpatronics **STREAM** offers you:

- ▶ The ideal internet solution for on the go
- ▶ Easy installation
- ▶ **Two SIM card slots**
- ▶ Keep an eye on your **data usage**
- ▶ Perfect **complement for your alpatronics Smart TV**
- ▶ Power supply via **12V connection cable / 230V mains adapter**



## STREAM

## STREAM 2

## STREAM 5G

MOBILE COMMUNICATIONS			
<b>SPEED</b>	☆☆☆	☆☆☆	☆☆☆
<b>SUITABLE FOR</b>	Standard user up to 3 units simultaneously	Mobile Office or family up to 5 devices simultaneously	Professional user for maximum speed
<b>Speed (download)</b>	up to 150 Mbit/s	up to 300 Mbit/s	> 3000 Mbit/s <sup>1</sup>
<b>Standard</b>	CAT4	CAT6	5G / CAT 20
<b>mobile communication networks</b>	4G, 3G, 2G	4G, 3G, 2G	5G, 4G, 3G
<b>Number of SIM slots</b>	2x	2x	2x
<b>Automatic SIM configuration</b>	•	•	•
<b>Switching SIM slots</b>	SIM1 or SIM2	SIM1 or SIM2	SIM1 or SIM2 / both parallel
<b>For use in</b>	Europe, Middle East, Africa	Europe, Middle East, Africa, Australia	Europe, Middle East, Africa, Oceania
NETWORK			
<b>WIFI network</b>	2.4 GHz	2.4 GHz / 5.0 GHz	2.4 GHz / 5.0 GHz
<b>LAN connections</b>	4x	4x	5x

<sup>1</sup>5G Sub - 6 GHz SA/NSA 21 / 3.36Gbit/s DL (4x4 MIMO), 900/600 Mbps UL (2x2)

# alpatronics STREAM



## Control and configure your router via smartphone or tablet

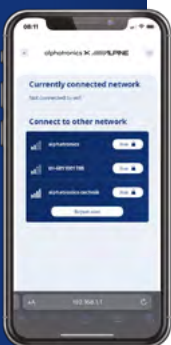
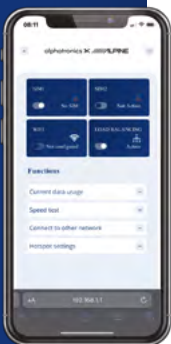
The user interface of all STREAM models is designed in such a way that you can conveniently open it via the browser on a smartphone, tablet or laptop. This offers you maximum flexibility and no additional apps need to be installed on the devices.

## Keep an eye on your data usage

Check the data usage of one or both SIM cards at a glance. It is also possible to limit the data usage for the respective SIM card. When the limit is reached, the router automatically becomes inactive. This is a useful feature to avoid additional charges, especially with prepaid cards or when using the product abroad.

## Connect to public networks

All alpatronics STREAM routers support the forwarding of the network to a browser (to enter passwords or agree to terms and conditions). In this way, the data usage of the SIM card can be significantly reduced or relieved.



**NEW**  
INTERNET  
EVERYWHERE!



## alpatronics **STREAM**

### Powerful 4G WIFI/LTE solution!

**The alpatronics STREAM router is the optimum solution for enabling mobile streaming via laptop and tablet in the vehicle.**

This new product is a collaboration between the alpatronics, alpine and Teltonika brands. In order always to be able to guarantee 100% functionality, an existing Teltonika product was further developed.

Since technology can be complicated, the focus during development was on a user-friendly interface (Web UI), which makes handling the product child's play. Nevertheless, there is also the possibility of being able to configure all functions such as the use of a VPN, dynamic DNS, etc. via a professional mode. The router is designed for 4G networks and can download data at up to 150 Mbits (CAT 4). 2 SIM slots allow the use of different SIM cards. This is especially helpful when travelling abroad to keep costs down.

Up to 100 participants can register in the WLAN network via the 2.4 GHz network. Useful functions such as web-based forwarding are of course available. This is a basic requirement for dialling into public hotspots or the local camping WiFi. Internet pages can also be completely blocked using the alpatronics SAFE functions. This function was specially integrated for families with children and is intended to filter out unsuitable pages.

Since flexibility is becoming more and more important, the set was designed in such a way that the router can be connected either via the extremely compact high-performance antenna with a height of only 17 mm (outdoor installation) or the rod antennas.

### Specifications:

- Speed (download):  
150 Mbit/s
- Standard CAT 4
- Mobile communication networks:  
4G, 3G, 2G
- Switching SIM card slots:  
SIM1 or SIM2
- For use in:  
Europe, Middle East, Africa

### Consisting of:

- alpatronics **STREAM**
- alpatronics WIFI/LTE Antenna
- alpatronic's own firmware
- Connection accessories

# alphatronics STREAM



## alphatronics STREAM 2

### Even faster internet!

**The alphatronics STREAM 2 router is the optimum solution for enabling streaming and mobile office via laptop and tablet in the vehicle.**

This new product is a collaboration between the alphatronics, alpine and Teltonika brands. In order always to be able to guarantee 100% functionality, an existing Teltonika product was further developed.

Since technology can be complicated, the focus during development was on a user-friendly interface (Web UI), which makes handling the product child's play. Nevertheless, there is also the possibility of being able to configure all functions such as the use of a VPN, dynamic DNS, etc. via a professional mode. The router is designed for 4G networks and can download data at up to 300 Mbits (CAT 6). 2 SIM slots allow the use of different SIM cards. This is especially helpful when travelling abroad to keep costs down.

Up to 150 participants can register in the WLAN network via the 2.4 GHz to 5.0 GHz network. Useful functions such as web-based forwarding are of course available. This is a basic requirement for dialling into public hotspots or the local camping WiFi. Internet pages can also be completely blocked using the alphatronics SAFE functions. This function was specially integrated for families with children and is intended to filter out unsuitable pages.

Since flexibility is becoming more and more important, the set was designed in such a way that the router can be connected either via the extremely compact high-performance antenna with a height of only 17 mm (outdoor installation) or the rod antennas.

### Specifications:

- Speed (download)  
300 Mbit/s
- Standard CAT 6
- Mobile communication networks:  
4G, 3G, 2G
- Switching SIM card slots:  
SIM1 or SIM2
- For use in:  
Europe, Middle East, Africa, Australia

### Consisting of:

- alphatronics STREAM 2
- alphatronics WIFI/LTE Antenna
- alphatronic's own firmware
- Connection accessories



## alpatronics **STREAM 5G**

### The first 5G WIFI/LTE solution!

The alpatronics **STREAM 5G** router is the latest product in the alpatronics **STREAM** line and currently offers you the best possible download via a SIM card. Up to 3000 Mbits are possible in the 5G network. This is the optimum solution for all technology-savvy people who like to push the limits of what is possible. In order to achieve the maximum speed (download), an outdoor antenna from Panorama Antenna is used.

The router is designed for 5G networks (downward compatible) and can download data with up to 3000 Mbits or in 4G (CAT 20) with a maximum of 2000 Mbits. 2 SIM slots allow the use of different SIM cards. These can also be switched together if required.

Up to 150 participants can register in the WLAN network via the 2.4 GHz to 5.0 GHz network. Useful functions such as web-based forwarding are of course available. This is a basic requirement for dialling into public hotspots or the local camping WiFi. Internet pages can also be completely blocked using the alpatronics **SAFE** functions. This function was specially integrated for families with children and is intended to filter out unsuitable pages.

As flexibility is becoming more and more important, the set has been designed so that the router can be connected via either the external antenna (180 x 180 x 81 mm) or the screw-on rod antennas.

### Specifications:

- Speed (download)  
up to 3000 Mbit/s
- Standard 5G/CAT 20
- Mobile communication networks:  
5G,4G, 3G
- Switching SIM card slots:  
SIM1 or SIM2 / both parallel
- For use in:  
Europe, Middle East, Africa, Oceania

### Consisting of:

- alpatronics **STREAM 5G**
- LTE High performance outdoor antenna
- alpatronic's own firmware
- Connection accessories

# alphatronics Sound







Enjoy music  
undisturbed  
with **ANC**  
(Active Noise Cancelling)

## alphatronics **Sound 5 ANC**

### The alphatronics headphones!

**Over-ear headphones with Bluetooth® 5.0 standard and active noise cancellation ANC “Active Noise Cancelling”.** To ensure an even better sound experience, ambient noise is blocked out. With the ANC feature switched on, the headphones have an outstanding battery life of up to 40 hours (when operated via a jack connection). With a reception distance of up to 10 m, it impresses with detailed sound reproduction and a comfortable fit.

**Highlights:** Easy charging via USB, control directly on the headphones, soft and cuddly ear pads, adjustable headband, balanced sound tuning, high-quality materials, operation via Bluetooth® and 3.5 mm jack connection, transport bag (hard case).

**Dimensions:** 200 mm x 160 mm x 50 mm

**Included in delivery:** Hard case, charging cable



Included in delivery:  
**Hard case**

# alphatronics Sound



Sound S-40 MOBILE DAB+

## alphatronics Sound S-40 MOBILE / DAB+

### The first mobile sound projector!

**More than a soundbar, more than a classic Bluetooth® speaker. For us, the evolution of mobile speakers: Developed for universal use in motorhomes and caravans or as a mobile speaker in your awning area.**

Connected to the TV, you can experience a convincing home cinema sound in your motorhome through the use of 4 x 10 watt full-range stereo loudspeakers. Thanks to the coordinated audio software, you can enjoy top-class sound with TV and music reproduction. The sound of voice playback is also optimised. Especially when used as a soundbar under the TV, this is an important criterion for seamless TV viewing pleasure.

The alphatronics Sound S-40 offers extensive streaming options thanks to the latest Bluetooth® 5.0 standard. Choose your favourite music from your music library. Transfer this to the mobile sound projector via Bluetooth®. Use the HDMI™-ARC connection to connect the sound projector to your TV.

### Outstanding sound quality thanks to HDMI™-ARC

The HDMI™-ARC connection allows you to enjoy Dolby Digital in its full range. Compared to conventional sound transmission via jack / AUX, this transmission standard not only has a significantly broader, but also a much more finely tuned frequency spectrum. The requirement on the other hand is a correspondingly high-quality HDMI™ source, such as that from your alphatronics television.

Thanks to the sophisticated mounting system, the S-40 Mobile can be rapidly disconnected from your TV and repositioned, for example in the awning area. The corresponding TV mounting bracket is included as standard. The integrated rechargeable battery enables sound playback for up to six hours (at 50% volume). With the practical remote control you can easily control the most important functions.



Sound S-40 MOBILE

### Developed for universal use!

- Practical recessed grip for easy mounting on the TV and transport.
- **The mobile sound projector has many uses: Classic as a soundbar under the TV or as a mobile loudspeaker in the awning!**



**Features:** 4 x 10 watts (RMS) with bass reflex, Bluetooth® 5.0, HDMI™-ARC connection to TV, AUX input (3.5 mm jack), USB-C charging port, integrated rechargeable battery (up to 12 hours of playtime), on/off switch, volume control

**Dimensions:** 460 mm x 56 mm x 51 mm

**Included in delivery:** TV bracket, remote control

The mobile sound projector alphatronics Sound S-40 MOBILE is available in two versions.

## alphatronics Sound S-40 MOBILE

Version as described.

## alphatronics Sound S-40 MOBILE DAB+

Design like alphatronics Sound S-40 Mobile. Thanks to the integrated DAB+/FM tuner, the sound projector can also be converted into a mobile radio. So you can hear your favourite radio programmes in the best digital quality wherever you are!



Included in delivery:  
**Wall bracket**



Included in delivery:  
**Remote control**



# alphatronics DVB-T antennas

## AN 1 DVB-T antenna

**Active DVB-T mini antenna for indoor and outdoor installation, integrated low noise amplifier, HDTV compatible.** Low power consumption, as the supply is via the TV's antenna socket.



## AN 2 DVB-T antenna

**Active omnidirectional (360°) DVB-T antenna for outstanding reception.** Made of extremely weather and UV-resistant material – specially developed for outdoor use. Integrated, low-noise amplifier, HDTV compatible.



## AN 5 DVB-T rod antenna

**Active DVB-T/T2 antenna for indoor installation. The magnetic base enables easy attachment to metal surfaces.** No antenna alignment required. Power (5V) is supplied directly via the DVB-T receiver/TV or via 12 volt DC. Connecting cable included in delivery.



	AN 1	AN 2	AN 5
UHF amplification:	18 dB	24 dB	24 dB
Dimensions	W 14.5 cm x H 1.6 cm x D 3.0 cm	Diameter: 26 cm, H 12 cm,	Diameter: 7 cm, H 16,2 cm
Weight	0.1 kg	0.6 Kg	0.1 kg
Power supply	5 V from TV	via external power supply	5 V from TV
Scope of delivery	3.0m connection cable (IEC), operating instructions	Mounting bracket, power supply, accessories, user manual	3.0m connection cable (IEC), operating instructions

# alpatronics TV bracket

## alpatronics BASE

Stable TV wall bracket with lockable rotation, spirit level and alpatronics extender for larger TVs.

## alpatronics PRO 1 FLEX

Extremely light and stable bracket with universal joint that can be swivelled and tilted as well as a lockable pivot point. Thanks to the Secure-Lock system, the TV can remain mounted without damage while you are driving. The cable management system holds the cable in place. Includes alpatronics extender and spirit level. A Maxview flexible SAT cable with F connectors (1.5m, black) is included in delivery! Two premium products, one unbeatable price.

## alpatronics PRO 2 FLEX

Very flat and light two-armed TV bracket with pivoting and tilting universal joint and lockable pivot point. Thanks to the Secure-Lock system, the TV can remain mounted without damage while you are driving. The cable management system holds the cable in place. Includes alpatronics extender and spirit level. A Maxview flexible SAT cable with F connectors (1.5m, black) is included in delivery! Two premium products, one unbeatable price.



Included in delivery:  
**Spirit level**

	alpatronics BASE	alpatronics PRO 1 FLEX	alpatronics PRO 2 FLEX
Pivot points	1	2	3
Wall distance	approx. 8.6 cm	approx. 23.6 cm	approx. 38.6 cm
Load bearing capacity	15 kg	15 kg	15 kg
Weight	1.04* kg	1.32* kg	1.6 kg
Locking points	2	3	4
Vesa Standards	75x75, 100x100, 200x100, 200x200	75x75, 100x100, 200x100, 200x200	75x75, 100x100, 200x100, 200x200
Horizontal tilt angle	+ 45° to - 45°	+ 90° to - 90°	+ 90° to - 90°
Vertical tilt angle	+ 45° to - 42°	+ 55° to - 45°	+ 55° to - 45°
Includes MAXVIEW cable	-	•	•
Compatibility	to all alpatronics TVs and up to max. 43" / 108 cm screen size		

# alpatronics Service

Our service team of specialised technicians ensures that your alpatronics products always work precisely and reliably.

## Warranty extension from the existing 3 years to 4 years

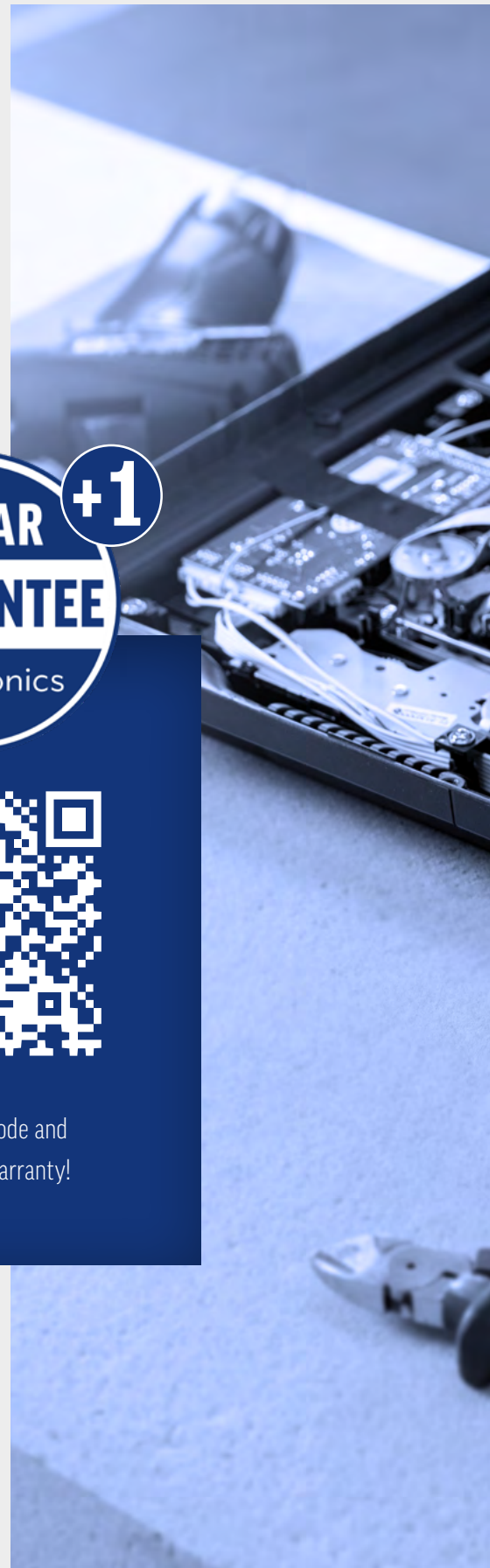
Extend the existing manufacturer's warranty for your alpatronics television set easily and inexpensively. In the event that you need a repair, we offer you the quality of service you are used to from alpatronics. Our in-house service technicians will repair your TV quickly, easily and without any additional cost to you.

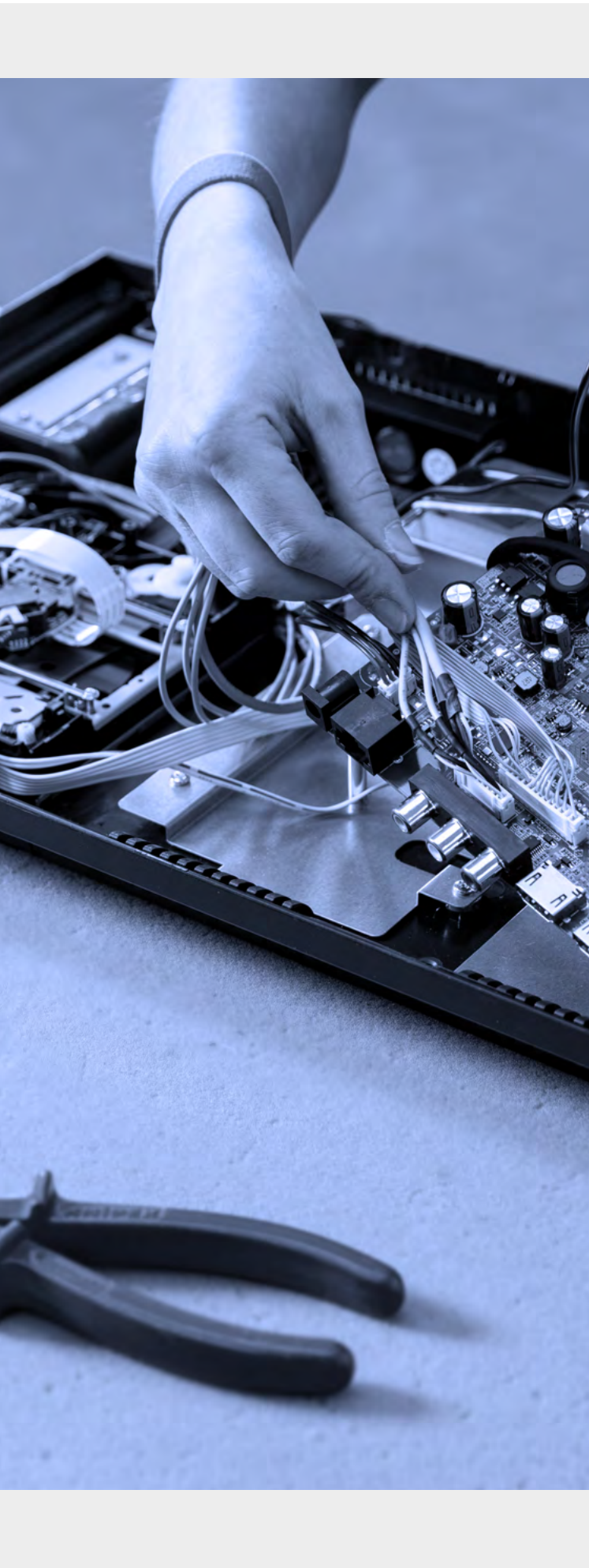
**The cost of the warranty extension from the existing 3 to 4 years: one-time fee of 49 Euro (incl. VAT)**

Simply visit our **website at [www.alpatronics.de/en](http://www.alpatronics.de/en)**. Under the **Support/Warranty Extension section**, you can find out more about the extensive options offered by the Premium Service.



Scan the QR code and extend your warranty!





# alphatronics

## Pro Introduction

Do you need help with the initial installation of your alphatronics television? Would you like to have the functions of your SMART TV explained to you personally? You don't want to carry out the initial setup, channel search or desired sorting yourself?

Your personal alphatronics professional introduction is now possible.

### Contents of the professional introduction:

- Help with the installation of your alphatronics television set in the mobile home or caravan
- Initial setup, channel search and desired sorting of television programs
- Image optimisation
- Sound optimisation
- Connection of the alphatronics television to the existing satellite system and existing sound systems (if available and a connection to a third-party product is possible)
- Establishing the Internet connection and setting up the apps (for SMART TVs)
- Demonstration of DLNA/Miracast function
- Detailed, individual training on the functions and operation of your alphatronics television

**Price of a 90-minute professional introduction from alphatronics:  
99.00 Euro (incl. VAT)**

The professional setup takes place exclusively at our location in Nuremberg and is only possible by prior appointment.

**Call us directly to make an appointment:**

Tel. +49 (0)911 21 65 54-0

[www.alphatronics.de/en](http://www.alphatronics.de/en)



# alphatronics

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