

# alphatronics

Big on details

Produced in  
**GERMANY**  
Nuremberg



## 2024 CATALOGUE

Mobile Entertainment for  
Motorhomes, Caravans, Trucks and Boats



# alphatronics

Big on details

## Dear camping friends,

alphatronics is celebrating its birthday – and you're invited to join the festivities! For 25 years, we've been a medium-sized company that specialises 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.

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.

That's why we are delighted to celebrate our birthday with you by presenting new features that you'll only find at alphatronics:

- Apple AirPlay – Streaming has never been so easy (page 8)
- PVR recording and Timeshift feature – Never miss out on anything (page 8)
- Enjoy top-quality audio together (page 9)
- Illuminated front logo – The elegance of the SL Line+ (page 10)
- For young and old: The handy family mode (page 13)
- Cleverly designed: optimised mobile working (page 13)

These new features are enhanced by the first mobile TV with 4K technology whose outstanding picture quality now takes the TV experience to a whole new level while on the move. See for yourself! Choose the right TV set for you from three TV lines and six sizes in the catalogue starting on page 16.

Upgrade your alphatronics TV with a mobile WiFi/LTE router package from the alphatronics STREAM family. Easy to install and with user-friendly menu navigation, this paves the way to a mobile STREAMING world. Further information and details available from page 36 onward.

More intuitive, faster and smarter – it is important to drive innovations and develop solutions. We are successfully working on this! We hope you enjoy discovering our products on the next few pages.

Warm regards from Nuremberg,

Your alphatronics team





**16**

Smart TV  
**S Line+**

Maximum modularity.



**36**

alphatronics  
**STREAM Family**

LTE/Internet router  
Internet on the move.



**20**

Smart TV  
**SLA Line+**

The master of sound.



**42**

alphatronics  
**Sound**

Developed for universal use.



**24**

Smart TV  
**SL Line+**

One for all.



**44**

**Reception  
and assembly**

Antennas and TV brackets.



**28**

Smart TV  
**K Line+**

The smart entry-level line.

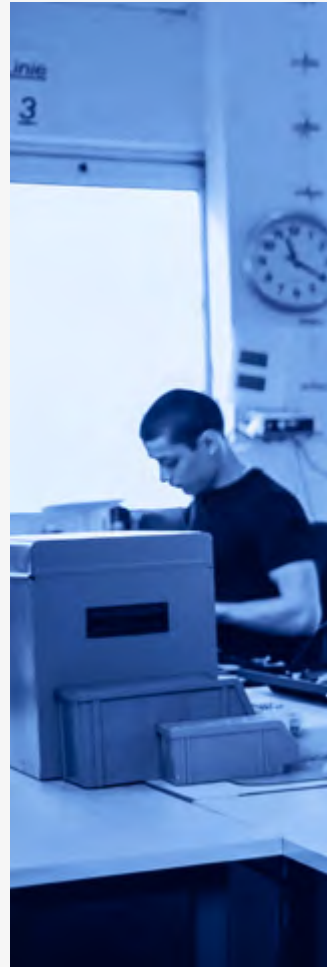


# Outstanding quality: Made in Germany



**For over 25 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. Thanks to a team of highly experienced employees, ongoing further training and the continuous optimisation of processes and associated DIN ISO 9001 certification, we are able to guarantee premium quality for our customers.

**We are clearly committed to Germany as our base. All our TVs are manufactured and inspected in Nuremberg (Bavaria).** From development and production to quality assurance, service and administration, all our departments have been based in Nuremberg since the company was founded. Each day, we work as a team to ensure that our products meet the demands of the mobile world. We focus on quality and observing the tiniest of details throughout every work step and in each end product. **It's out of this commitment that our motto is born: alpatronics - Big on details.**



## 1999/2000

**Founding of the company in Buechenbach near Nuremberg**

Specialisation in the manufacture of mobile TVs

Development of the first 12-volt electronics for TVs

## 2009/2010

**alpatronics celebrates its 10th anniversary**

**100% pixel error free panels**  
alpatronics is the first company in the mobile sector to guarantee its customers the use of panels that are 100% free from pixel errors

## 2013

**Launch of the new alpatronics-Sound product range**

**Start of development and sales cooperation with Alpine Electronics**

## 2015

**Launch of the first mobile television with SMART TV in Europe**



## 2008

**Development of the new brand image**

**Certification in accordance with DIN EN ISO 9001:2000**

**Product launch of the new S Line**

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

## 2012

**The S Line is equipped with an integrated hard disc recorder**

In a major comparative test of TV models carried out by the leading specialist magazine "Reisemobil International", the R Line comes out as the winner

## 2014

**Launch of the alpatronics Mobile Home Automation system**

**Launch of a 39" mobile TV**

## 2016

**Presentation of the new SL Line Individual**





**2017**

In a major comparative test of TV models carried out by the leading specialist magazine "Reisemobil International", the SL Line comes out as the winner

**2019**

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

**2021**

In a major comparative test of TV models carried out by the leading specialist magazine "promobil", the SLA Line comes out as the winner

**2023**

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



**2018**

alphasatronics awarded the "Innovativ durch Forschung" 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 anniversary

**2022**

alphasatronics is named "brand of the century"

Launch of the alphasatronics STREAM family (LTE/WiFi router)

**2024**

alphasatronics celebrates its 25th anniversary

Launch of the first 4K camping TV with 12V power supply

Launch of the next-generation webOS Hub

Developed for mobile use.

# Reliable quality that you can trust.



© Hobby-Wohnwagenwerk



## 3-year Guarantee

Our TVs are designed for maximum reliability and always meet the highest quality standards. For this reason, we provide a 3-year manufacturer's guarantee on all alphasatronics TV models.



## 100% Pixel Error Free

Since the display is the most important component when it comes to a TV, we only use the highest quality LED panels without pixel errors - this means 100% pixel error free (error class 0).



## 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 more resistant in a salt air environment like boats/marinas.



## Overvolt Protection

The integrated over voltage 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.).



### Schock / Vibration-Tested

Our TVs are shock and vibration tested to guarantee their functionality and longevity for many years to come. For example, long-term tests are performed in which the appliances are tested while covering several 100,000 kilometres on the road.



### 12V/24 V or 230 V

Our TVs are extremely versatile: they can be powered with 12V (for caravans), 24V (for trucks) or by connecting them to a 230V socket using an external power cable.



### On/Off Switch

All our TVs have a physical on/off switch underneath the housing. This enables the TV to be completely switched off to save electricity when not in use.



### Temperature Tested

Climate tests are another important step during product development. Our TVs are subjected to extreme conditions ranging from -10° to +45° Celsius. This ensures that the appliances function correctly in all regions of the world.



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

All of our new TVs can receive updates via the Wi-Fi interface. This not only keeps the TV up to date but also lets you benefit from new features!



### High Quality Materials

All our TVs are made from high-quality, tested materials that conform to the latest standards. We focus particularly on the purity and fire-resistance of the plastic granulate used for manufacturing our appliances.



### Wide Angle LED Display

TV sets from alphatronics have high-quality, wide-angle displays with a viewing angle of 178 degrees both horizontally and vertically. This ensures that you have an optimum view of the screen no matter where you're sitting.



### 10.5 to 30 Volts

Our TVs can be operated with an input voltage from 10.5 to 30 volts. This particularly ensures seamless functionality if the appliance is being operated using a solar panel or the vehicle battery.

## Apple AirPlay – Streaming has never been so easy!



At a time in which connecting smartphones and TVs is becoming ever more important, we are proud to be able to offer Apple AirPlay 2 with our new TV sets. Immerse yourself in a world of seamless connectivity and discover the Apple universe in a completely new way. Thanks to AirPlay 2, connecting your smartphone with your television has never been easier. You can transfer photos, music and videos straight from your Apple device to your television for viewing. No matter whether you want to show off your

latest holiday photos or enjoy your favourite music in optimum quality – Apple AirPlay 2 makes it possible!

All alphanonics TVs in the 'DW' and 'W' generation support this feature.

## PVR recording and Timeshift feature: Never miss out again!



Organise your TV programmes according to your wishes and personal schedule. Thanks to the PVR recording feature and intuitive program manager, recordings can be planned more easily than ever before. This is particularly useful while travelling, when fixed programme times are easily missed. In areas with limited live TV reception, the recording feature is a reliable way of ensuring independent entertainment.

Connect an external hard drive for your PVR recorder (we recommend an SSD hard drive with a maximum of 1TB).

The Timeshift function allows the programme to be stored and played back at a later time.

All alphanonics TVs in the 'DW' and 'W' generation support this feature.



## OTA update – Automatic software updates via the TV's WiFi interface!



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

All of our webOS Hub TVs regularly receive software updates. These updates not only resolve issues, they also bring in new features. The main benefit of internet (WiFi) updates is that no USB stick or laptop is required and these updates can even be carried out while on the move. You'll always be notified by an up-

date client when a new update is available for download. For additional convenience, we also offer an automatic update feature whereby the TV updates itself in the background.

All alphatronics TVs in the 'DW', 'W' and 'SBW+' generation support this feature.

## Enjoy top-quality audio together!



Audio standards in the frequency band and streaming with Dolby Atmos, DTS or 5.1 surround sound are continuously evolving. Even the TVs from alphatronics have been upgraded with a digital optical fibre connection (also known as SPDIF or Toslink). This allows you to connect them to your soundbar or hearing aid with maximum transmission quality. The audio signal is transferred via a fibre optic cable to the connected device without any loss of quality.

Our 'DW' and 'W' models also offer the new feature 'Enjoy TV audio together'. The audio can be simultaneously played back at different volumes through the integrated speaker and paired Bluetooth® headphones.

All alphatronics TVs in the 'DW' and 'W' generation support this feature.

## Illuminated front logo: the elegance of the SL Line+!



True to our motto "Big on details", we are continuously developing our products to meet modern demands. For this year's model, we have given it a new design and further optimised the devices in the SL Line+ with an almost frameless casing, high-quality materials and proven quality. As a special highlight and eye-catching feature, these models now include an illuminated front logo

which can be dimmed to three different settings or completely turned off.

All alpatronics TVs in the SL Line+ of the 'DW' generation in sizes 22", 24", 27" and 32" are fitted with an illuminated front logo.

## Magic Remote: Handling made easy!



The Magic Remote offers a completely new experience when using your TV. In addition to traditional input, you can use the integrated voice control to search for and request your favourite programmes.

The Magic Remote also has an integrated Air Mouse feature that displays a digital mouse pointer on the screen to make it easier to input text or select certain elements. Want to navigate the menu easily? Point, gesture or scroll with the mouse using the built-in motion sensor.

Thanks to the additional Bluetooth® interface, the remote control no longer needs to be pointed directly at the TV to transmit commands.

The Magic Remote is included in the scope of delivery for all models in the S Line+ and SLA Line+ and can be easily retrofitted into all other alpatronics lines.

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



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.

## Built-in DVD player: Watch TV anywhere!



In situations where streaming isn't reliably available or there is no reception (DVB-T, SAT, WiFi), all models with the abbreviation 'DW' feature a slide-in DVD player on the side. This means you can

enjoy your favourite films and series on DVD while on the move.

All alphatronics TVs in the 'DW' generation support this feature.



## Three receiving units in one: **the triple tuner!**



The future-proof alpatronics triple tuner also lets you receive DVB-S/S2, DVB-T/T2 and DVB-C while on the move without the need for an external receiver. All alpatronics TVs also come with an integrated CI+ slot as standard for using local Pay TV cards.

The ability to choose between various modes of reception offers maximum flexibility. The HDTV receiver always gives you premium picture quality that can be monitored using the integrated quality level display.

## External WiFi antenna and cable management system!



TV sets in the SL Line+ and SLA Line+ from alpatronics 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.

Wiring your alpatronics television is child's play: thanks to pre-installed fixation points, 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 40" TVs).

## Cleverly designed: **optimised for mobile working!**



Do you work while on the move? Then why not use your TV as a screen? Our TVs offer various options to make mobile working from your vehicle even more comfortable.

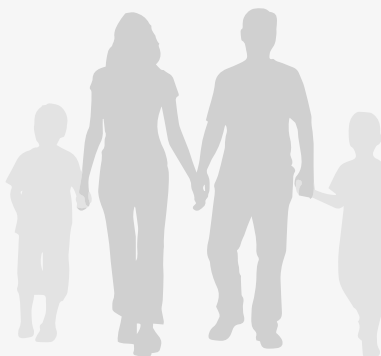
**Connections and second screen:** our TVs have two USB and two HDMI ports. This lets you easily connect your keyboard, mouse and other accessories to your TV. Use your alphatronics TV wirelessly (Windows+K) or traditionally via an HDMI™ cable as a second screen.

**Supports USB cameras:** Logitech models C920, C922, C925 and C930 are currently supported.

**Protection for your eyes:** activate the blue filter to reduce the impact on your eyes, particularly if spending a long time in front of the screen.

All alphatronics TVs in the 'DW' and 'W' generation support this feature.

## For young and old: **the handy family mode!**



Use the integrated family mode to ensure harmonious TV viewing even while on the move. This mode comprises the following options:

**Maximum volume mode:** limit the volume level to prevent hearing damage, particularly when wearing headphones.

**User limits:** specify at which times and for how long the TV can be used.

**Screen time report:** this feature lets you check your usage and see how much time you have spent in front of the TV.

All alphatronics TVs in the 'DW' and 'W' generation support this feature.

# Smart TVs



K Line+



SLA Line+



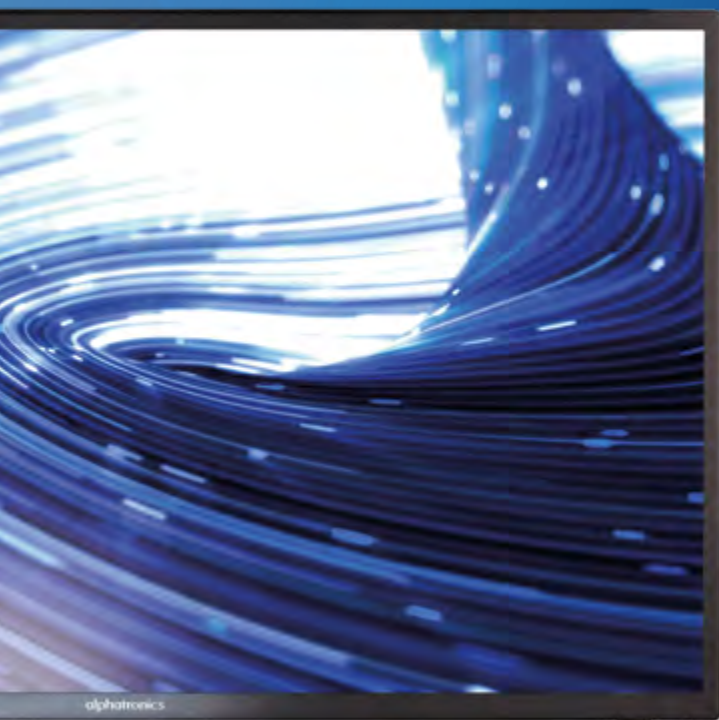


**NEW  
GENERATION**

powered by  
**webOS Hub**



SL Line+



Special model SLA32W4K

## Smart TVs with webOS Hub – more intuitive, faster and smarter!

For this generation of TV, we've opted for the licenced operating system webOS Hub in its latest development stage. This enables us to develop our existing technology and features with regard to intuitive ease of use. A familiar operating system in the home section is combined with the requirements of mobile use. Another benefit of the webOS Hub operating system is its continuous development and the introduction of additional features via OTA updates. **The new generation of the webOS Hub operating system, identifiable by the abbreviation 'DW' or 'W', offers a range of new features, such as PVR recording, Timeshift, optical audio output and the integration of Apple AirPlay 2.**

## The 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+ and WOW**
- ▶ **Bluetooth® Version 5.0**
- ▶ **Integrated DVD player** (depending on the model)

## The first mobile TV with 4K technology:

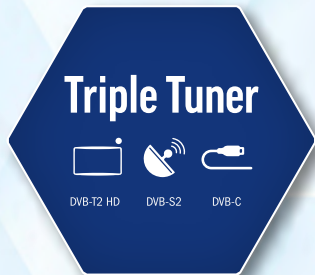
Enjoy your favourite **series and films in impressive 4K quality – even on the move!** The new SLA32W4K offers everything you need for an incomparable TV experience while travelling.

The first mobile television with 4K technology is **exclusively available in 32" size**. For this we rely on a **high-quality UHD wide-angle panel with a resolution of 3840 x 2160 pixels**.

# Smart TV S Line+

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!

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 get to decide about the equipment of your mobile television set!





# Smart TV S Line+

powered by  
webOS Hub



Panel

Signal box



# Masterpiece of intelligence. Innovation. Modular. Unique.

**The S Line+ features a unique television concept like no other! The outstanding feature of this product line lies in the separation of the TV display from the TV's electronics. This innovative solution opens up completely new opportunities when it comes to assembling your device as the alphascreens S screens (TV displays) are half the depth of a standard TV. Both units are connected via a signal cable.**

## Focus on modularity

Depending on your requirements, the box can be configured as you need, for example with or without an additional DVD player. The DVD can also be retrofitted later on if needed. The S Line is available in 32" and 40" screen sizes. You also have the option of selecting the desired signal cable length, which is available in lengths of 2m, 3m, 4m and 5m.

The concept of the S Line+ is based on future security and upgradeability. By separating the two components, you will be able to easily replace the signal box containing the TV electronics in the future, whether it be due to technical developments or the desire to change to a new or alternative operating system. The inbuilt screen can be reused here.

## Top-quality features

The core element of alphascreens devices with the abbreviation 'DW' or 'W' is the operating system. The latest version of webOS Hub is used here. This brings a whole host of new features with it, including PVR recording, Timeshift, Apple AirPlay 2 and Apple HomeKit. The webOS Hub operating

system offers a wide range of apps (via the Content Store) and is characterised by the fact that it is extremely intuitive and easy to use. In order to ensure that all TVs are always kept up to date, updates are regularly available via OTA (over-the-air). The included Magic Remote control lets you perform commands via AirMouse (digital mouse display and moving the remote control) plus voice commands.

alphascreens S Line+ models are equipped with a triple tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+, DVD player (depending on the model), 2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as a new optical fibre connection (SPIDF/Toslink), which enables connection to digital soundbars or hearing aids.

## Familiar features!

Reliable technology, such as the alphascreensView in connection with the alphascreensCIS, was developed to offer you an even better picture display in conjunction with the trusted wide-angle display (178° horizontally and vertically). Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch and corrosion-protected electronics are, of course, still present. All alphascreens TVs can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. External WiFi antennas always provide maximum possible reception.

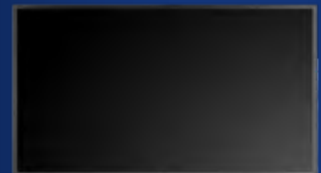
## Simply rethought – Service 2.0

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

The alphascreens  
**S Line+** is available in  
screen sizes  
**32" and 40"**



S-32 panel



S-40 panel



Side view

## Minimum installation depth

**Extra-slim housing  
thanks to unique  
system!**



Included in delivery:

**Magic Remote control**

# Smart TV SLA Line+



## SLA Line+ with 4K Ultra HD

**Our top model in the SLA Line+ is the special SLA32W4K model. This TV is the first of its kind with 4K (ULTRA HD) resolution and a 12V power supply. This now lets you enjoy high-resolution content even while on the move.**

With a resolution of 3840 x 2160 pixels and a special gaming panel, the TV delivers high-definition pictures and greater depth. The individual pixels appear much smaller on a screen of the same size, resulting in improved picture quality.



**NEW  
GENERATION**

powered by  
**webOS Hub**



## The best sound of all mobile TVs!

Working hand-in-hand with the designers of the new SLA-Line+, the sound specialists from alphanonics 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!

Experience top-quality sound with the alphasound SLA Line+! Thanks to the integrated soundbar and front speakers, the TV experience is taken to a whole new level. Immerse yourself in unforgettable, clear sound and enjoy your content with breathtaking audio quality.

## Top-quality features

The core element of alphasound devices with the abbreviation 'DW' is the operating system. The latest version of webOS Hub is used here. This brings a whole host of new features with it, including PVR recording, Timeshift, Apple AirPlay 2 and Apple HomeKit. The webOS Hub operating system offers a wide range of apps (via the Content Store) and is characterised by the fact that it is extremely intuitive and easy to use. In order to ensure that all TVs are always kept up to date, updates are regularly available via OTA (over-the-air). The included Magic Remote control lets you perform commands via AirMouse (digital mouse display and moving the remote control) plus voice commands.

The SLA Line+ is available in screen sizes 22", 24", 27" and as a special 32" model with 4K (SLA32W4K).

alphasound SLA Line+ models are equipped with a triple tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+, DVD player (excluding the 4K model),

2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as a new optical fibre connection (SPIDF/Toslink), which enables connection to digital soundbars or hearing aids.

## Familiar features!

Reliable technology, such as the alphasoundView in connection with the alphasoundCIS, was developed to offer you an even better picture display in conjunction with the trusted wide-angle display (178° horizontally and vertically). Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch and corrosion-protected electronics are, of course, still present. All alphasound TVs can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. An external WiFi antenna always provides maximum possible reception. The AN5 DVB-T antenna is also included in the delivery with all models in the SLA Line+.

## 4K version (SLA32W4K)

alphasound is setting new standards in the camping world with the introduction of the SLA32W4K, the first TV with UHD resolution (4K) and 12-volt power supply. A specially developed wide-angle display with a resolution of 3840 x 2160 pixels and HDR support ensures that you can enjoy your favourite programmes in high definition even while on the move. The special 4K model is exclusively available as a 32" display.

The alphasound  
**SLA Line+** is available  
in the screen sizes  
**22", 24", 27" and 32"**



SLA-22 DW



SLA-24 DW



SLA-27 DW



SLA-32 W4K



Included in delivery:  
**Magic Remote control**



All alphasound TV with real  
**on/off switch**



Included in delivery:  
**AN5 DVB-T antenna**



# Smart TV SL Line+



**NEW  
GENERATION**

powered by  
**webOS Hub**

## One for all!

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

The SL Line+ range is available from 22 to 40 inches. Whether in a motorhome, caravan or van; there is room for your new SL Line+ in all vehicles!

## New design

True to our motto "alpatronics - Big on details", we are continuously developing our products to meet modern demands. With almost frameless casing and an illuminated front logo, the SL Line+ sets itself apart from the competition. The front logo has three dimmable settings and serves as a cover for the IR receiver and status LED, which can also be deactivated. This means that we can do without the additional IR receivers found in many other models.

**Our SL Line+ explores completely new design ideas.**



# Smart TV SL Line+

powered by  
webOS Hub





## Elegant, frameless design!

Discover the elegance of the SL Line+ from alphasatronics! True to our motto "Big on details", we are continuously developing our products to meet modern demands. For this year's model, we have given it a new design and further optimised the devices in the SL Line+ with an almost frameless casing, high-quality materials and proven quality. As a special highlight and eye-catching feature, these models now include an illuminated front logo which can be dimmed to three different settings or completely turned off.

### Top-quality features

The core element of alphasatronics devices with the abbreviation 'DW' or 'W' is the operating system. The latest version of webOS Hub is used here. This brings a whole host of new features with it, including PVR recording, Timeshift, Apple AirPlay 2 and Apple HomeKit. The webOS Hub operating system offers a wide range of apps (via the Content Store) and is characterised by the fact that it is extremely intuitive and easy to use. In order to ensure that all TVs are always kept up to date, updates are regularly available via OTA (over-the-air).

The SL Line+ is available in screen sizes 22", 24", 27", 32" and 40".

alphatronics SL Line+ models are equipped with a triple tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+, DVD player (slot on the right side of the unit, 40" without DVD player), 2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as an optical fibre connection (SPIDF/Toslink), which enables connection to digital soundbars or hearing aids.

### Familiar features!

Reliable technology, such as the alphasatronicsView in connection with the alphasatronicsCIS, was developed to offer you an even better picture display in conjunction with the trusted wide-angle display (178° horizontally and vertically). Features familiar from the past, such as the input voltage of 10.5-30V, reverse polarity protection, physical on/off switch and corrosion-protected electronics are, of course, still present. All alphasatronics TVs can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. An external WiFi antenna always provides maximum possible reception. The AN5 DVB-T antenna is also included in the delivery with all models in the SL Line+.

The Magic Remote control can be easily retrofitted with the SL Line+.

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



SL-22 DW



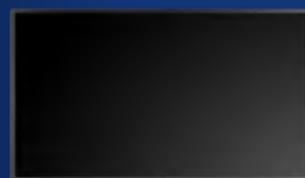
SL-24 DW



SL-27 DW



SL-32 DW



SL-40 W



Included in delivery:  
**Remote control**



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



Included in delivery:  
**AN5 DVB-T antenna**

# Smart TV K Line+

powered by  
webOS Hub



# The proven entry-level range from alphas- tronics

The K Line+ offers you a smart entry into the world of alphas-  
tronics. We focused on the es-  
sentials during development. This model range includes – as one can expect from alphas-  
tronics – a host of innovative features. However, gadgets, such as an integrated DVD, have been deliberately left out.

## Top-quality features

The core element of alphas-  
tronics devices with the abbreviation 'SBW+' is the operating system. As with the previous year's version, we use the first generation webOS Hub. webOS Hub offers a wide range of apps (via the Content Store) and is particularly easy and intuitive to use. In order to ensure that all TVs are always kept up to date, updates are regularly available via OTA (over-the-air).

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

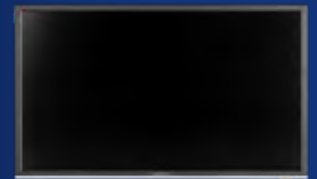
alphatronics K Line+ models are equipped with a triple tuner (DVB-S/S2, DVB-T/T2, DVB-C), HbbTV, CI+, 2x USB port, 2x HDMI™ port, Bluetooth® 5.0, as well as a new optical fibre connection (SPIDF/Toslink), which enables connection to digital soundbars or hearing aids.

## Familiar features!

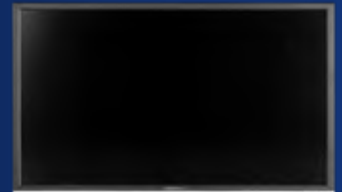
Features familiar from the past, such as the wide-angle display (178° horizontally and vertically), input voltage of 10.5-30V, reverse polarity protection, physical on/off switch and corrosion-protected electronics are, of course, still present. All alphas-  
tronics TVs can be connected via WIFI to both 2.4 GHz and 5.0 GHz networks. The AN5 DVB-T antenna is also included in the delivery with all models in the K Line+.

The Magic Remote control can be easily retrofitted with the K Line+.

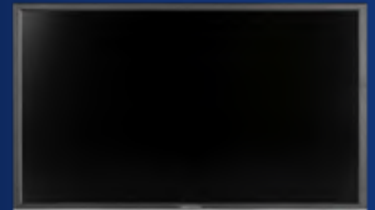
The alphas-  
tronics  
**K Line+** is available in  
screen sizes **19"**, **22"**  
and **24"**



K-19 SBW+



K-22 SBW+



K-24 SBW+



Included in delivery:  
**Remote control**



All alphas-  
tronics TV with real  
**on/off switch**



Included in delivery:  
**AN5 DVB-T antenna**



# Direct comparison of all alphonics TVs








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

With our innovative products and philosophy “alphatronics – Big on details”, we meet the challenges that a mobile television set faces while on the move every day. From 19 to 40 inch, with or without a DVD player and front speakers – opt for a TV from our **K Line+**, **SL Line+**, **SLA Line+** and **S Line+** and choose the right TV from up to six sizes for your mobile home or caravan.



	S LINE+	SLA LINE+	SL LINE+	K LINE+
	Maximum modularity	The master of sound	One for all	The entry-level line
100% pixel error free	✓	✓	✓	✓
Smart TV - webOS Hub	✓ (2nd gen.)	✓ (2nd gen.)	✓ (2nd gen.)	✓ (1st gen.)
Triple tuner	✓	✓	✓	✓
CI+ (Pay TV card)	✓	✓	✓	✓
Bluetooth® module	✓	✓	✓	✓
DVD player	✓ (depending on the configuration)	✓	✓ (except SL-40*)	-
Voice commands	✓	✓	Magic Remote available separately	Magic Remote available separately
Integrated soundbar	-	✓ (except SLA-32" 4K)	-	-
PVR recording	✓	✓	✓	-
Available in 19"	-	-	-	✓
Available in 22"	-	✓	✓	✓
Available in 24"	-	✓	✓	✓
Available in 27"	-	✓	✓	-
Available in 32"	✓	4K	✓	-
Available in 40"	✓	-	✓	-

# Overview of alphasatronics TV lines

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-22 DW</b>	<b>SL-24 DW</b>
Model identification number	K19SBWPLUS	K22SBWPLUS	K24SBWPLUS	SL22DW	SL24DW
EAN code	4260037134291	4260037134307	4260037134314	4260037134970	4260037134987
<b>Image</b>					
Screen size	19"/47 cm	22"/55 cm	24"/60 cm	22"/55 cm	24"/60 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	1920 x 1080/Full HD	1920 x 1080/Full HD
Contrast ratio	3000:1	1000:1	1000:1	1000:1	1000:1
Brightness value	300 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>
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>Audio</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 1.4	●/Version 1.4	●/Version 1.4	●/Version 1.4	●/Version 1.4
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+	SLA LINE+	SLA LINE+	SLA LINE	SLA LINE+
						
<b>SL-27 DW</b>	<b>SL-32 DW</b>	<b>SL-40 W</b>	<b>SLA-22 DW</b>	<b>SLA-24 DW</b>	<b>SLA-27 DW</b>	<b>SLA-32 W4K</b>
SL27DW	SL32DW	SL40W	SLA22DW	SLA24DW	SLA27DW	SLA32W4K
4260037134994	4260037135007	4260037135014	4260037135021	4260037135038	4260037135045	4260037135069
27"/68.5 cm	32"/80 cm	40"/100 cm	22"/55 cm	24"/60 cm	27"/68.5 cm	32"/80 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	LCD 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	3840 x 2160/UHD (4K)
1000:1	3000:1	5000:1	1000:1	1000:1	1000:1	3500:1
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>	350 cd/m <sup>2</sup>
< 5 ms	< 8 ms	< 5 ms	< 5 ms	< 5 ms	< 5 ms	< 10 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 1.4	•/Version 1.4	•/Version 1.4	•/Version 1.4	•/Version 1.4	•/Version 1.4	•/Version 1.4
•	•	•	•	•	•	•
•	•	•	•	•	•	•
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

Table continued on page 34/35

PRODUCT DETAILS	K LINE+	K LINE+	K LINE+	SL LINE+	SL LINE+
					
Model number	K-19 SBW+	K-22 SBW+	K-24 SBW+	SL-22 DW	SL-24 DW
<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 (1st gen.)	webOS Hub (1st gen.)	webOS Hub (1st gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)
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	17	15	15
Power consumption in standby mode	< 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 features</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	496 x 321 x 110 mm	542 x 349 x 110 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	496 x 291 x 45 mm	542 x 318 x 45 mm
Weight (with/without base)	2.80 kg/2.60 kg	3.70 kg/3.50 kg	3.90 kg/3.70 kg	3.50 kg/3.30 kg	3.60 kg/3.40 kg
Housing colour	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed black	Brushed black
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 + DVD	Standard + DVD

SL LINE+	SL LINE+	SL LINE+	SLA LINE+	SLA LINE+	SLA LINE+	SLA LINE+
						
SL-27 DW	SL-32 DW	SL-40 W	SLA-22 DW	SLA-24 DW	SLA-27 DW	SLA-32 W4K
•	•	-	•	•	•	-
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 (2nd gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)	webOS Hub (2nd gen.)
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	11- 28 V DC
•	•	•	•	•	•	•
21	27	38	15	15	21	27
< 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
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
617 x 402 x 140 mm	723 x 420 x 170 mm	-	502 x 365 x 175 mm	542 x 349 x 110 mm	622 x 430 x 175 mm	724 x 460 x 185 mm
617 x 361 x 45 mm	723 x 458 x 45 mm	907 x 515 x 65 mm	502 x 330 x 50 mm	542 x 318 x 45 mm	622 x 395 x 55 mm	724 x 420 x 55 mm
3.80 kg/3.60 kg	6.80 kg/6.60 kg	-/8.35 kg	3.60 kg/3.40 kg	3.70 kg/3.50 kg	5.60 kg/5.40 kg	6.50 kg/6.30 kg
Brushed black	Brushed black	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite	Brushed anthracite
100 x 100 mm	100 x 100 mm	200 x 200 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	200 x 100 mm
Standard + DVD	Standard + DVD	Standard	Magic Remote + DVD	Magic Remote + DVD	Magic Remote + DVD	Magic Remote



# alphatronics **STREAM**



alphatronics

# STREAM



# The alphasystems STREAM family: our internet solution for on the go!

**Our alphasystems STREAM router ensures optimum internet usage with the right model for every area of application.**

Flexibly surf on all of your devices while travelling in your mobile home or truck using your STREAM router, no matter whether you're using a smart TV, laptop, tablet or smartphone. All STREAM sets are designed so that the router can be installed either internally or externally.

**The benefits of your alphasystems STREAM at a glance:**

- ▶ Easy to assemble and set up
- ▶ Complete set with all necessary components
- ▶ Clever web interface
- ▶ Two SIM card slots
- ▶ Automotive-certified product
- ▶ Perfect complement for your alphasystems Smart TV
- ▶ Auto APN function

## Model overview



### STREAM

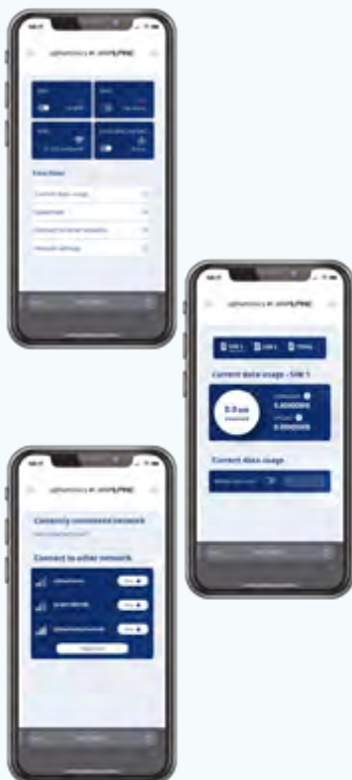
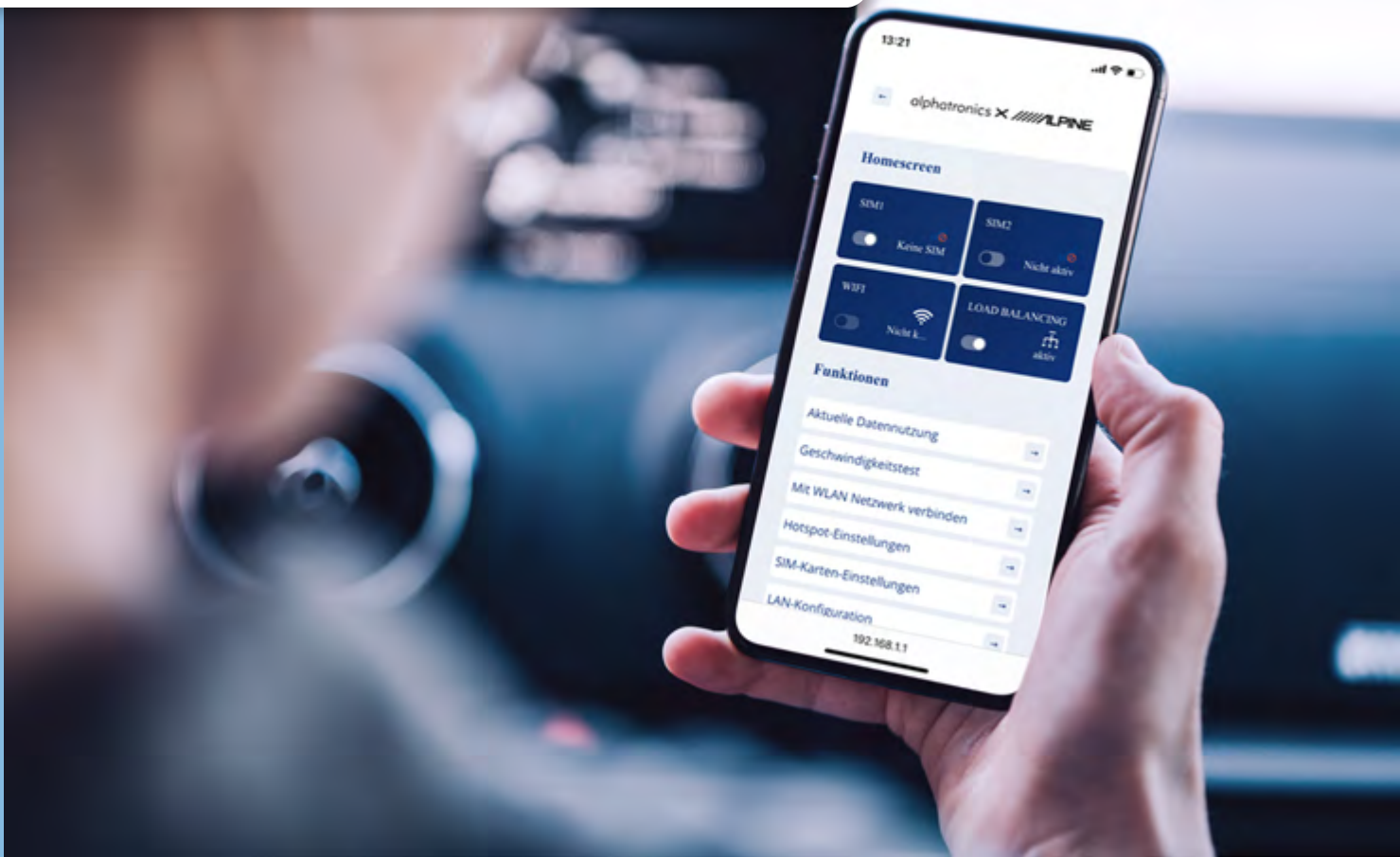
### STREAM 2

### STREAM 5G PRO

<b>SPEED</b>	☆☆☆	☆☆☆	☆☆☆
<b>SUITABLE FOR</b>	Standard user up to 3 devices simultaneously	Mobile working or family up to 5 devices simultaneously	Professional user for maximum speed
<b>MOBILE COMMUNICATIONS</b>			
Speed (download)	up to 150 Mbit/s	up to 300 Mbit/s	> 3000 Mbit/s <sup>1</sup>
Standard	CAT4	CAT6	5G/4G (CAT20)
Mobile communication networks	4G, 3G, 2G	4G, 3G, 2G	5G, 4G, 3G
Number of SIM slots	2x	2x	2x
Automatic SIM configuration	•	•	•
Switching SIM slots	SIM1 or SIM2	SIM1 or SIM2	SIM1 or SIM2
For use in	Europe, Middle East, Africa	Europe, Middle East, Africa, Australia	Europe, Middle East, Africa, Oceania
<b>NETWORK</b>			
WiFi network	2.4 GHz	2.4 GHz/5.0 GHz	2.4 GHz/5.0 GHz
LAN connections	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

Easily keep track of your data usage on one or two SIM cards and even set a data limit for each card. Once the limit has been reached, the router will automatically become inactive or switch to the other card if set to do so. This is a useful feature to avoid additional charges, especially with prepaid cards or when using the product abroad.

## Connect to local or public WiFi networks

All alpatronics STREAM routers let you connect to local or public networks. A key feature here is network forwarding to a browser, for example for entering passwords or accepting terms of use. This helps to significantly reduce data usage on the SIM card and free it up.





# alphatronics **STREAM**

## The ideal 4G entry-level option!

The alphatronics **STREAM** router is designed for 4G networks (LTE) and can download data at a speed of up to 150 MBit/s (CAT4). Thanks to its two integrated SIM card slots, the router enables the use of multiple SIM cards. This is particularly useful when travelling abroad to keep costs down by using local prepaid cards. **We recommend this model to all standard users who want to occasionally stream and use the internet, or simultaneously use a limited number of devices.**

### Overview of the key features:

- Speed (download) up to 150 Mbit/s
- Ideal entry-level model
- Intuitive operation thanks to the alphatronics web app
- Suitable for simultaneous connection of up to 3 devices
- Extremely compact outdoor antenna (PUCK)
- Automotive-certified product
- Regular updates

### Specifications:

- Speed (download): 150 MBit/s
- Standard CAT4
- Mobile communication networks: 4G, 3G, 2G
- Switching SIM card slots: SIM1 or SIM2
- For use in: Europe, Middle East, Africa

### Included in delivery:



- alphatronics router (**STREAM**)
- alphatronics firmware
- PUCK outdoor antenna
- Antennas for installation indoors
- 12V & 230V power supply
- Other connection accessories



### Annette & Hilmar W.

*We mainly travel throughout Germany, Italy and France and have two televisions in our motorhome on which we like to use the media library while on the move. We quickly decided on the **STREAM** model, which also gives us all of the technology from one company. The router has been a trusty companion on all of our trips and we wouldn't want to be without it!*

# alpatronics STREAM



## alpatronics STREAM 2

### Ideal for families or mobile working!

The alpatronics STREAM 2 router is designed for 4G networks (LTE) and can download data at up to 300 Mbit/s (CAT6). Two integrated SIM slots allow the use of different SIM cards. This is especially helpful when travelling abroad to keep costs down by using local prepaid cards. We particularly recommend this model for families or couples who want to use multiple devices simultaneously or want to work while on the move.

#### Overview of the key features:

- Speed (download) up to 300 Mbit/s
- Suitable for couples or families with up to five devices
- Intuitive operation thanks to the alpatronics web app
- Extremely compact outdoor antenna (PUCK)
- Automotive-certified product
- Regular updates



#### Bettina & Günther B.

*The STREAM 2 helps us feel at home in Europe and beyond. When travelling, we rarely spend longer than 2-3 days in each place. Our mobile home has a TV but we also use tablets and smartphones. Installing the STREAM 2 in the vehicle was really easy and the router supports streaming on up to 5 devices simultaneously. This enables us to enjoy our favourite content while staying in touch with people back home. An indispensable device for keen travellers like us!*

### Specifications:

- Speed (download): 300 Mbit/s
- Standard CAT6
- Mobile communication networks: 4G, 3G, 2G
- Switching SIM card slots: SIM1 or SIM2
- For use in: Europe, Middle East, Africa, Australia

### Included in delivery:



- alpatronics router (STREAM 2)
- alpatronics firmware
- PUCK outdoor antenna
- Antennas for installation indoors
- 12V & 230V power supply
- Other connection accessories



# alphanetronics **STREAM 5G PRO**

## For maximum speed on the go!

The alphanetronics **STREAM 5G** router is the latest model in the alphanetronics **STREAM** family and gives you the best download speed currently possible via a **SIM card**. The router is specially designed for receiving 5G and can download data at a speed of up to 3000 MBit/s per second. Thanks to its downward compatibility (or where there is a lack of 5G reception), data can alternatively be downloaded via the 4G LTE network (CAT20) at speeds of up to 2000 MBit/s. **Since the outdoor antenna plays a key role when it comes to 5G performance, the 3-in-1 antenna (4x LTE, 2x WiFi and 1x GPS) were designed in close collaboration with Panorama Antennas, the market leader for antenna technology based in Germany!**

### Overview of the key features:

- Speed (download) up to 3000 Mbit/s on the 5G network!
- For anyone who needs maximum speed on the go
- Suitable for 5G and 4G (LTE) networks (downwardly compatible)
- Intuitive operation thanks to the alphanetronics web app
- High-performance outdoor antenna
- Automotive-certified product
- Regular updates



### Elisabeth & Rainer S.

*We love taking long trips through Europe. We often spend a long period of time in one place and sometimes work from our mobile home. Since we often travel in the Netherlands, there was only one 5G solution for us. With two TVs, our laptops and other devices, we are able to fully benefit from the speed it offers. The installation via a retailer was fast and the connection is stable, even in remote areas without 5G coverage. The **STREAM 5G PRO** is our reliable companion on our adventures and for daily working life!*

### Specifications:

- Speed (download): up to 3000 Mbit/s
- Standard 5G/4G (CAT20)
- Mobile communication networks: 5G, 4G, 3G
- Switching SIM card slots: SIM1 or SIM2!
- For use in: Europe, Middle East, Africa, Oceania

### Included in delivery:



- alphanetronics router (STREAM 5G)
- alphanetronics firmware
- High-performance antenna from Panorama Antennas
- Antennas for installation indoors
- 12V & 230V power supply
- Other connection accessories



# alphatronics Sound







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

## alphatronics **Sound 5 ANC**

### The headphones with active noise cancelling!

**The alphatronics Sound 5 ANC over-ear headphones with Bluetooth® 5.0 standard and ANC (Active Noise Cancelling).**

Enjoy improved sound quality in which environmental noise is filtered to take your TV experience to the next level.

**When active noise cancelling is switched on, the headphones offer an impressive battery life of up to 40 hours** (when

using a stereo jack). The headphones have a Bluetooth® range of up to 10 metres and, thanks to the soft ear muffs, are extremely comfortable to wear.

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

**Included in delivery:** headphones, hard case, type C charging cable, instructions for use



Included in delivery:  
**Hard case**

# alphatronics DVB-T antennas

## AN 1 DVB-T/T2 antenna

**Active DVB-T/T2 compact antenna, suitable for indoor and outdoor installation.** Power is supplied to the antenna via the IEC socket on the TV (5V). Despite its compact design, the antenna is extremely powerful thanks to an integrated booster.



## AN 2.1 DVB-T/T2 antenna

**The 360° DVB-T/T2 antenna automatically switches between active and passive operation depending on usage requirements.** This means it can be used in both operating modes. The extremely weatherproof and UV-resistant plastic housing along with an integrated 5G LTE filter make the antenna a futureproof companion that will function reliably for many years to come.



## AN 5 DVB-T/T2 rod antenna

**The AN 5 DVB-T/T2 rod antenna boasts impressive performance with an integrated magnetic base for easy installation in or on the vehicle.** The antenna is active and can be powered either using the IEC socket on the TV (5V) or the integrated USB connection.



	AN 1	AN 2.1	AN 5
UHF amplification	18 dB	12 dBi	24 dB
Dimensions	W 14.5 cm x H 1.6 cm x D 3.0 cm	Diameter: 22 cm, H 13 cm	Diameter: 7 cm, H 16.2 cm
Weight	0.1 kg	0.3 kg	0.1 kg
Power supply	via TV set (IEC socket)	via TV set (IEC socket)	via TV set (IEC socket) or USB socket
Scope of delivery	3.0 m connection cable (IEC), instructions for use	5.0 m connection cable (IEC), power supply unit, mounting bracket (roof + mast), mounting accessories, instructions for use	3.0 m connection cable (IEC), instructions for use

# alphatronics TV brackets

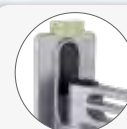
## alphatronics PRO 1 FLEX

The alphatronics ProFlex TV bracket features an extremely lightweight yet robust design. Its universal joint with a fixed pivot point can be swivelled or tilted for optimum installation of the TV inside the vehicle. The Secure Lock system keeps the TV securely in place while moving without getting damaged. The TV bracket also features an integrated cable management system to keep the connecting cables tidy. An alphatronics extender for larger VESA distances plus a spirit level are also included in the delivery for easy alignment and installation. A Maxview flexible SAT cable with F connectors (1.5m, black) is also included in the delivery.



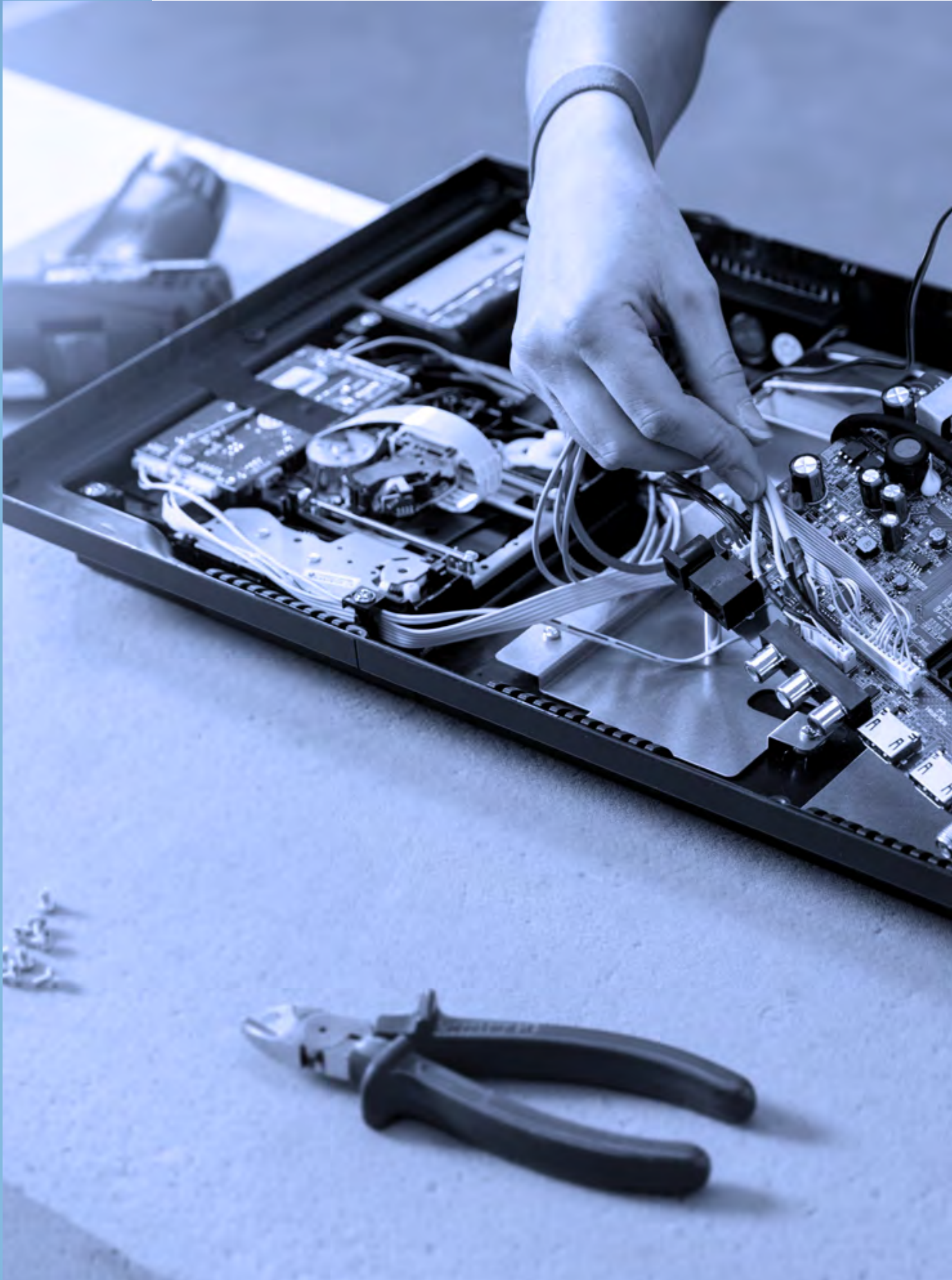
## alphatronics PRO 2 FLEX

The alphatronics ProFlex 2 model is the upgraded version of the alphatronics ProFlex version (see above). This TV bracket features a 2-piece arm suitable for all installation situations whereby a larger distance from the wall is required. As with the standard version, this model also includes a cable management system, an alphatronics extender plus a swivelling and tilting universal joint with fixed pivot point to optimally install the TV inside your vehicle. A spirit level and flexible Maxview SAT cable are also included in the delivery for easy setup and installation.

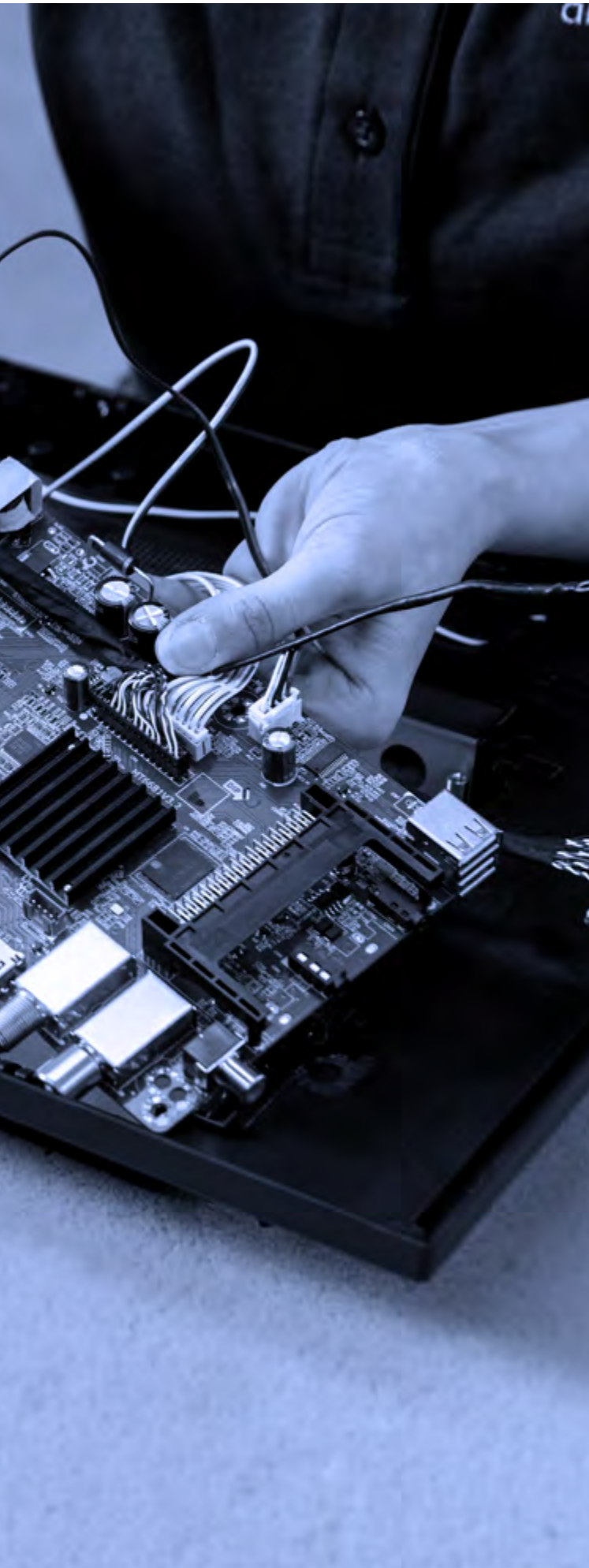


Included in delivery: Spirit level

	alphatronics PRO 1 FLEX	alphatronics PRO 2 FLEX
Pivot points	2	3
Maximum distance from wall	approx. 23.6 cm	approx. 38.6 cm
Load-bearing capacity	15 kg	15 kg
Weight	1.32 kg	1.6 kg
Locking points	3	4
Vesa standards	75x75, 100x100, 200x100, 200x200	75x75, 100x100, 200x100, 200x200
Horizontal tilt angle	+ 90° to - 90°	+ 90° to - 90°
Vertical tilt angle	+ 55° to - 45°	+ 55° to - 45°
Includes Maxview Premium SAT cable	•	•
Compatibility	Suitable for all TV sets up to max. 43"/108 cm screen size	







Produced in  
**GERMANY**  
Nuremberg

## alphatronics

### specialist setup service

Do you require support for the initial installation or connecting your alphatronics TV? Would you like to have the features of your SMART TV explained to you personally? Don't want to carry out the initial setup, channel search or desired sorting yourself? Your personal specialist setup service from alphatronics is now possible.

#### Contents of the specialist setup service:

- Help with the installation of your alphatronics television set in the mobile home or caravan
- Initial setup, channel search and desired sorting of television programmes
- 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
- Individual training on the features and operation of your alphatronics television set

#### Price of 90-minute specialist setup service

from alphatronics: **€ 99-** (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



# alphatronics

alphatronics GmbH  
Breitengraserstrasse 6  
90482 Nuremberg/Germany

Tel. +49 (0) 911 21 65 54-0  
Fax +49 (0) 911 21 65 54-65  
Email: [info@alphatronics.de](mailto:info@alphatronics.de)  
Web: [www.alphatronics.de](http://www.alphatronics.de)

## Social media:

-  [www.facebook.com/alphatronicsgmbh](https://www.facebook.com/alphatronicsgmbh)
-  [www.instagram.com/alphatronics.gmbh](https://www.instagram.com/alphatronics.gmbh)
-  [www.youtube.com/@alphatronicsgmbh3084](https://www.youtube.com/@alphatronicsgmbh3084)

alphatronics products can only be found at accredited camping/caravan dealers.

This alphatronics catalogue was brought to you by:



Experience the world of  
alphatronics online:

Simply scan this QR code with your  
smartphone.