AXTON

4 CHANNEL CLASS D

CAR AMPLIFIER

Installation & Operation Manual

A594DSP

SMART DSP

Contents [hide]

A594DSP 4 Channel Class D Car Amplifier

Thank you for purchasing this innovative AXTON amplifier!

To maximize the performance of this amplifier and your complete car audio system installation, we recommend you acquaint yourself thoroughly with all technical features and controlling options of this AXTON amplifier.

Please read this manual carefully, before attempting the installation. If, after reading this manual, you still have questions regarding functions or the installation of the amplifier, we recommend you consult your dealer.

SAFETY INSTRUCTIONS

- Do not turn on any function which may distract you while driving the vehicle. Functions requiring sustained attention must only be used when the vehicle is at a complete standstill. Make sure to always stop your vehicle in a safe place before operating these functions. There are risks of causing an accident.
- Keep the volume at a low level to be able to hear exterior noises while driving the vehicle. There are risks of causing an accident.

- Do not open the amplifier or undertake any modification of the product. There is a risk of accident, fire or electric shock.
- Only use this amplifier with 12V mobile applications. Any use other than for this product intended may lead to fire, electric shock or injury.
- Use correct amperage fuses. There are risks of fire or electrocution.
- Do not obstruct radiators and/or vents. Internal overheating may occur and cause a fire.
- Ensure all connections are properly made. Check the section of cable and the type of cable if it does not correspond with the use. There is a risk of fire, injury and/or damage to the product.
- Do not use screw nuts or fasteners part of the steering or braking systems for ground connection. The fasteners and nuts used for the brake and steering systems (or any other security system) as well as various tanks must never be used for grounding. Use of these parts as ground may deactivate the vehicle's control system and cause a fire or other technical problem.
- Keep all small objects which could be swallowed, such as the fasteners and screws, out of the reach of children. Swallowing such objects may cause serious injuries. In the event of swallowing any of these objects, immediately seek medical advice.
- Before starting the installation, disconnect the negative terminal of the battery to avoid any risk of injury, fire or damage to the equipment.

TECHNICAL SPECIFICATIONS A594DSP

DSP

DSP type: ……………………………… AKM7735 Dual DSP

ADC:…………………………………….. 2x 24-bit

DAC: …………………………………….. 2x 32-bit

DSP MHz: ……………………………… 2x 150 MHz

Audio sampling frequency:…………. 192 kHz

BLUETOOTH

Bluetooth power class: ……………… 2

Bluetooth power: …………………….. 2.5 mW / 4 dBm

Bluetooth range: ……………………… 10 m

Bluetooth Frequency: ……………….. 2.4 – 2.48 GHz

AMPLIFIER

Music Power Output 4/2 ohms: ….. 76 W x 4

RMS Power Output 4/2 ohms: …….. 50 W x 4

Frequency response: ……………….. 20Hz ~ 48 KHz

High-Level Sensitivity: ………………. 4.2 Vrms

High-Level Impedance: …………….. 39 Ohms

RCA max voltage: …………………… 5 Vrms

Supply voltage range: ………………. 7.5 V – 16.5 V

Signal to noise ratio digital input: … > 112 dB

Signal to noise ratio analogue input: > 106dB

THD: ………………………………….. 1 KHz < 0.02%

Damping factor: ……………………… >= 200

Standby current: ……………………… 0.23 A

Maximum operating current: ………. 20 A

Maximum Remote output power: …. 0.3 A

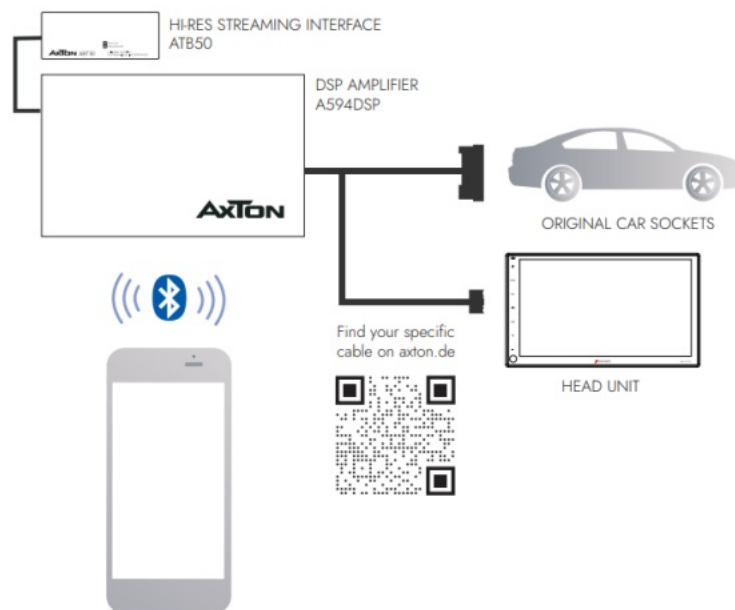Dimensions (WxHxD): ………………. 218 x 40 x 114 mm

MAIN FEATURES

- 4-channel Smart Digital Amplifier with iOS or Android App controlled audio DSP functions
- 6-channel DSP-controlled preout (5 Volt) including REM out to control additional amplifiers
- Optical and coaxial Input to connect the High-Res Audio interface ABT50 or another Axton DSP
- Optical Output to link the audio signal to another Axton DSP amplifier
- Bluetooth Audio Streaming with automatic source switching
- Plug'N'Play quick installation system by optional vehicle brand and model specific ISO wire harness
- Auto-Turn-On function on high-level input

FUNCTIONALITY & ADJUSTABILITY

- Freely configurable active crossover: High-/Low-/Band-/Bypass with 6/12/18/24dB/Oct. slope for each channel (Butterworth, Bessel or Linkwitz-Riley)
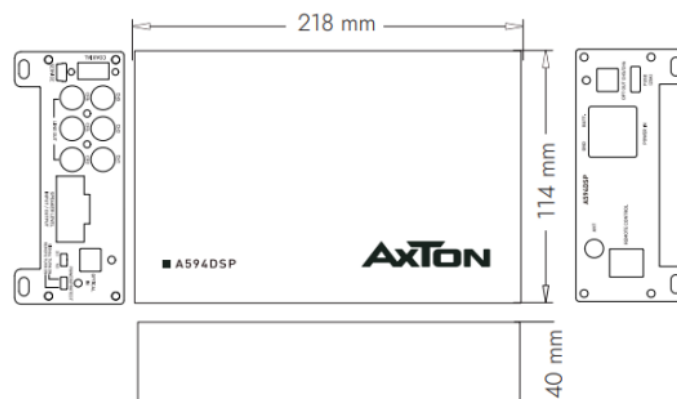
- Freely configurable 31-band parametric Equalizer for each channel
- Freely configurable 9-band parametric Input-Equalizer for each source
- Gain, Phase switch and Mute function for each channel
- Time Alignment for each channel (0 – 550 cm / 0 – 15.8 ms)
- Can save 5 memories in the amp and unlimited sound settings on the smartphone
- Dynamic Bass setting for powerful performance without subwoofer
- Noise Gate function to reduce car stereo background noise

INSTALLATION DIAGRAM A594DSP
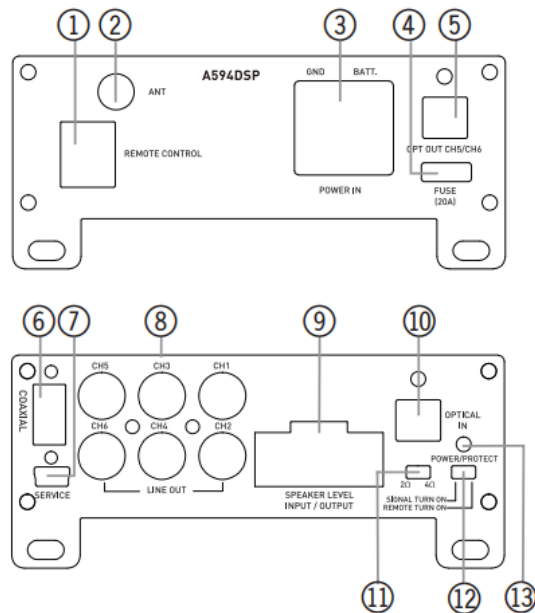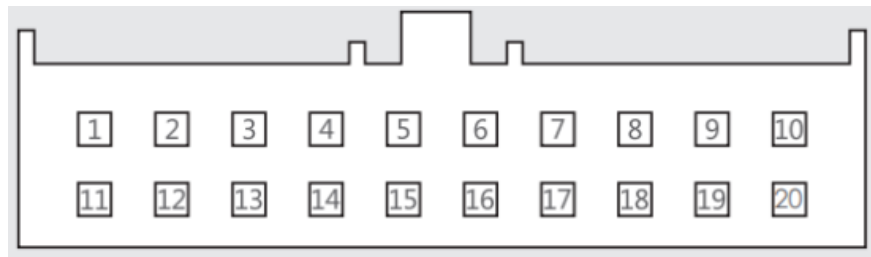

HI-RES STREAMING INTERFACE
ATB50

DSP AMPLIFIER
A594DSP

ORIGINAL CAR SOCKETS

Find your specific
cable on axton.de

HEAD UNIT

https://axton.de

DIMENSIONS A594DSP

218 mm

114 mm

40 mm

A594DSP

CONNECTIONS + CONTROLS A594DSP

A594DSP

ANT
REMOTE CONTROL
GND BATT.
POWER IN
OPT OUT CH5/CH6
FUSE (20A)

COAXIAL
SERVICE
CH5 CH3 CH1
CH6 CH4 CH2
LINE OUT
SPEAKER LEVEL INPUT / OUTPUT
2Ω 4Ω
OPTICAL IN
POWER/PROTECT
SIGNAL TURN ON
REMOTE TURN ON

SPEAKER

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

1*	ACC-in	11	GND
2*	Rem-out	12	+B
3	RR-in	13	FL+out
4	RR+in	14	FL-out
5	RL-in	15	FR+out
6	RL+in	16	FR-out
7	FL-in	17	RL+out
8	FL+in	18	RL-out
9	FR-in	19	RR+out
10	FR+in	20	RR-out

1* In some cases with old headunits the Auto-Turn-On function cannot work. If you meet this problem, please connect the "ACC-IN" to the ACC/Amp Remote of the car stereo or another cable which will provide +12 V only when the car stereo is turned on. Secondly select "REMOTE TURN ON" on the remote switch (12).

2* REM-Out: Connect this wire to the remote input of a separate amplifier, for example a mono amp for a subwoofer.

1. **REMOTE CONTROL**

   Connect the optional RC for convenient operating of Master Volume, Bass Volume and Mute function.

   When you are using the ABT50 with OTG for iPhone for lossless audio transmission, the signal is sent directly avoiding any converter. That's awesome. But it also means that you are not able to adjust the volume with your iPhone. Therefore you need to connect the separate available RC.

2. **ANTENNA**

   External Bluetooth antenna for data and audio streaming.

3. **POWER TERMINAL**

   Connect Ground and Battery cables when additional power is necessary or desired.

4. **FUSE**

   If the fuse is broken, replace it with a new fuse of same value.

5. **OPTICAL OUTPUT CH5/CH6**

   To send the signals of CH5 and CH6 to another Axton DSP amplifier with optical input.

6. **COAXIAL**

   This input provides power for the ABT50 and also receives audio data from this device. It's impossible to connect usual USB sticks.

7. **SERVICE**

   For internal use only.

8. **LINE OUT**

   If you only want to use the DSP function of the A594DSP with a separate high performance amplifier, connect the line out of the A594DSP with the RCA input of your amplifier.

9. **SPEAKER LEVEL INPUT/OUTPUT**

   This is the main connector for Plug & Play installation.

10. **OPTICAL INPUT**

a) Connect to ABT50 for lossless Hi-Res audio transmission from your smartphone.

b) Connect another Axton DSP amplifier with optical output.

11. **SPEAKER IMPEDANCE**

Choose according to the connected speakers. If your system is equipped with 3 Ohm speakers or less, switch to 2 ohm. Minimum load is 2 Ohm.

12. **REMOTE / SIGNAL TURN ON**

Choose if the amp shall turn on by separate ACC+/Remote wire or by DC Offset signal.

13. **POWER**

Two color LED: Green light shows normal operation. Green light blinking shows a current data transfer, i.e. receiving data from the app. Red light shows protection mode, i.e. too low impedance.

A594DSP MOUNTING INSTRUCTIONS

1. Before you start with the installation, make sure you know the security code of your headunit (if applicable).

2. Remove the headunit from the dashboard and disconnect the main wire harness.

3. Find a place for the A594DSP and connect the optionally available car-specific wire harness to the amp.

4. **Optionally:** For more power output please follow these steps: Run a 6 mm power wire from the (+) pole of the battery to the (BATT) terminal of the amplifier. Use a fuse with the related value of the cross section of the power wire. The distance between the B+ pole and the fuse holder must be 30 cm or less. Run the minus cable with the same cross section from the (GND) terminal of the amp to the vehicle chassis ground. Make sure that the contact surface is clean in order to get best conductance.

5. **Optionally:** For Hi-Res Sound from your smartphone: Connect the optical and coaxial cables to the inputs of A594DSP and outputs of the AXTON ABT50. Connect your smartphone via Bluetooth to the ABT50 for using APTX-HD standard or use the AXTON OTG cable for absolutely lossless audio transmission: the signal is sent from your smartphone directly to the amplifier without passing any D/A converter.

6. **Optionally:** Connect the remote control for convenient operation of the Master Volume, Bass Extender and Mute function. Recommended when using A594DSP without any headunit.

7. Connect the wire to the headunit.

8. Install the headunit back in the dashboard.

Stand-alone installation

When you intend to use the A594DSP without any headunit, please connect the optionally available ATS-ISOFLX cable and connect the wires according to the wiring diagram. Switch (12) is to be set to "Remote turn on".
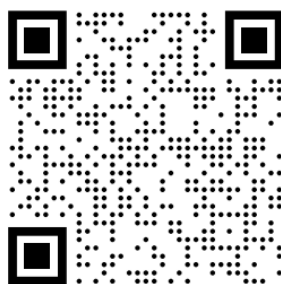
APP INSTALLATION A594DSP

For Android phones only:

1. Download the A594DSP_V1.0.apk by scan of the QR code or download from the Axton website www.axton.de. Install A594DSP_V1.0.apk to your Android smart phone.

2. Turn on Bluetooth, but do not pair the A594DSP in the Bluetooth settings.

3. Make sure that you enabled "Location" in your settings.

4. Open the app and press the "Connect" button in order to connect the amp with the app.
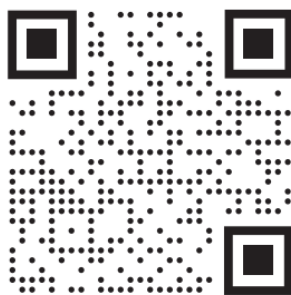
For iOS smart phones only:

1. Visit the Apple AppStore, search for "A594DSP" and install the app.

2. Turn on Bluetooth, but do not pair the A594DSP in the Bluetooth settings.

3. Open the app and press the "Connect" button in order to connect the amp with the app.

https://apps.apple.com/ch/app/a594dsp/id1670248501

Scan to download and install the app from the Apple AppStore

Scan to download and install the app from the Axton homepage www.axton.de

BLUETOOTH AUDIO STREAMING

Open the Bluetooth settings on your smartphone and search for „BT Audio" device. Press "connect" and enter the code "1234" to get the amp paired with your mobile. When you start playing music on your mobile, the amp automatically mute the signal from your car stereo. Please note: you cannot hear any warnings or navigation notes from your car stereo.

APP FUNCTIONS A594DSP

Connect

Start the app and touch the "Connect" button in the upper center of the screen. After the connection procedure is done successfully, the "Connect" button is getting green and the app downloads the current settings from the amplifier.

Audio Source

In this menu you can choose the input signal. Analogue means the speaker signal from the headunit, Bluetooth is for the internal Bluetooth Audio module, and coaxial / optical for the corresponding input ports on the side panel of the amp.

If you choose automatic, the amp switches from analogue input to the other source once the music playback starts from that source. When music playback is stopped or paused, the amp switches back to analogue input.

Save to AMP

When you have done the settings, touch the „Save to AMP" button and chose the

favorite to transfer the settings to the amplifier. During the saving process do not switch off the amplifier as this may lead to malfunction and/or damage.

Save to Phone

You can save the settings on your smartphone. To do this, press „Save on Phone" button, enter the desired filename, and confirm with „OK".
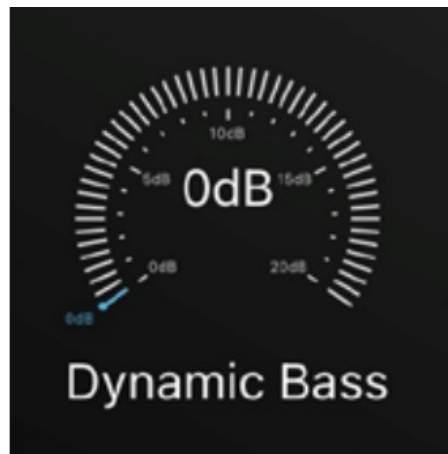
Load File

Shows the list of files saved on the smartphone. Touch the desired setup to load. If you want to save the loaded file permanently on the amp, press now „Save to AMP" button.

Load Favorites

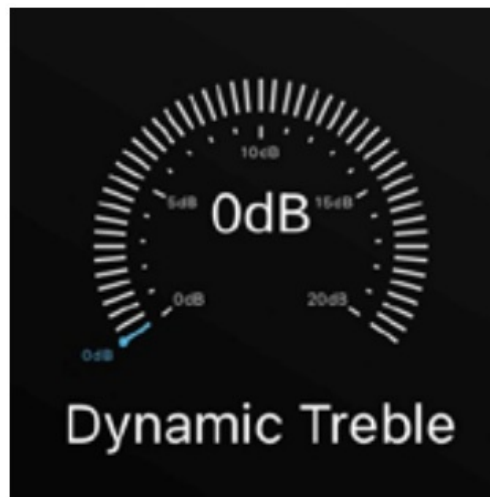Select one of the favorites 1 – 5.

Dynamic Bass

The "Bass" rotary button is located on the left edge of the main screen and is a very effective way to increase bass power without overloading the speakers. Level set to "0" = no Dynamic Bass function active.

Level at "1" to "10" = the higher the value the higher the bass increasing.
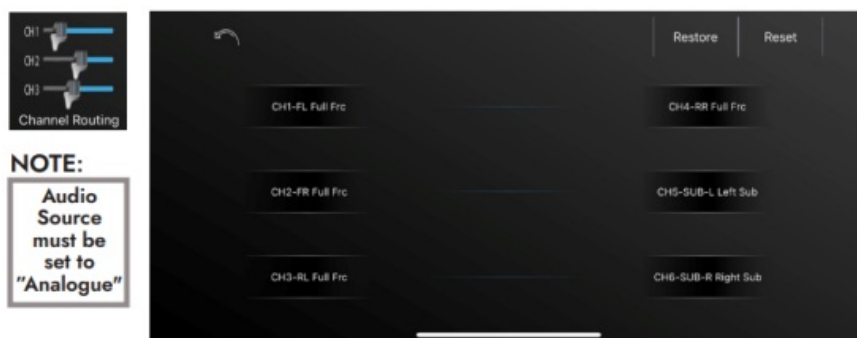
Dynamic Treble

Dynamic Treble

The "Treble" rotary button is located on the left edge of the main screen and is a very effective way to increase treble power without overloading the tweeters. Level set to "0" = no Dynamic Treble function active.

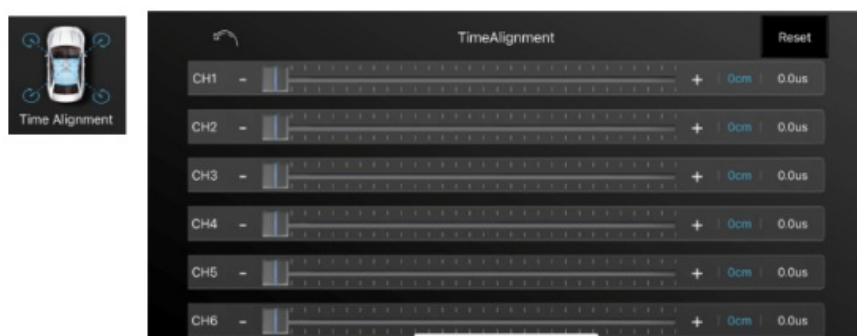Level at "1" to "10" = the higher the value the higher the treble increasing.

Channel Routing

In this menu you can assign an input signal to each output channel – including desired gain level.

It is also possible to combine two or more input signals to one output channel. For better convenience you can additionally label each channel.

Time Alignment

In this menu you can apply a time delay to the speaker signal to simulate an ideal listening position.

How to do:

Note the distance between your listening position and each speaker. Choose the most distant speaker as the reference for the other speakers.

With the aid of the following example, calculate the values for your speakers:

(FL) front left is 0.80 m from the listening position

(FR) front right is 1.40 m from the listening position

(RL) rear left is 0.50 m from the listening position

(RR) rear right is 1.30 m from the listening position

(SubW) subwoofer is 2.00 m from the listening position

Value for FL = SubW – FL FL = 2.00 – 0.80 m

Value for FR = SubW – FR FL = 2.00 – 1.40 m

Value for RL = SubW – RL RL = 2.00 – 0.50 m

Value for RR = SubW – RR RR = 2.00 – 1.30 m

SubW remains at the value "0"

Due to reflections in the cabin and probably inaccurate measuring the correct values for the listening position may differ to the calculated values. So feel free to adjust the values by +/- 5 cm until you perceive a stable and accurate front staging. If you like an absolute exactly setup, contact your Axton dealer for a professional adjustment.

The Time alignment settings also apply to the corresponding preamp outputs.

Input EQ

Depending on the source it might be necessary to flatten the input signal to receive an accurate sound signal. This could be necessary especially in cars with basic OE speaker system without separate tweeters. Some of the OE headunits of those cars are provided with an extreme treble volume to get more treble sound out of the broadband speaker.

You can adjust the input EQ for each source separately.

You can adjust the Gain from -15 dB to + 15 dB

F0 means the frequency you would like to adjust.

You can choose a frequency from 20 – 20'000 Hz for each band. A popup window appears to enter the value of the center frequency you want.

The Q factor (Q) determines the effect of the EQ filter (bandwidth) on the frequency band around the chosen center frequency f0.

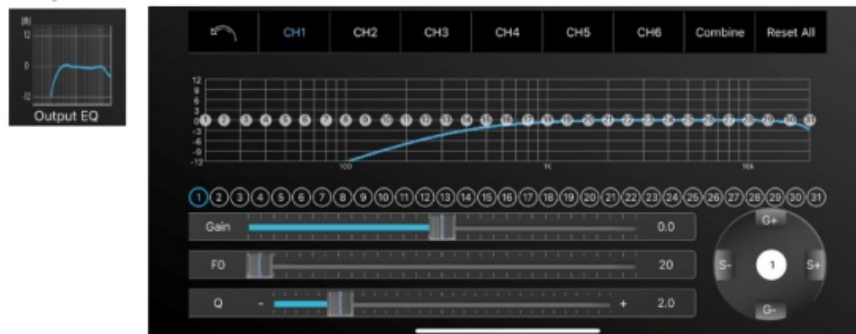**Example1:** f0 = 1000 Hz desired bandwidth of EQ filter = 1000 Hz (i.e. 500 Hz – 1500 Hz) Q = 1

Example2: f0 = 1000 Hz desired bandwidth of EQ filter = 200 Hz (i.e. 900 Hz – 1100 Hz) Q = 5

Q factors from 0.3 to 9.9 are possible.

Noise Gate

The "Noise" function is intended to reduce the back ground noise of the head unit. If back ground noise of the head unit is audible, increase the Noise Gate level by sliding to the left until the noise disappeared.

Output EQ

You can create your sound according to your settings in the EQ menu. Depending on the grade of required accuracy, you can adjust up to 31 bands of the parametric equalizer.

In the line „f0" tap on the band you want to adjust. A pop-up window appears to enter the value of the center frequency you want. Confirm with „Ok". In the line „Q" tap on the band you want to adjust. A pop-up window appears to enter the value of the Q factor you want. Confirm with „Ok".

Instead you can also touch "-" or "+" to adjust the Q factor in 0.1 steps.

The Q factor (Q) determines the effect of the EQ filter (bandwidth) on the frequency band around the chosen center frequency f0.

Example1: f0 = 1000 Hz

desired bandwidth of EQ filter = 1000 Hz (i.e. 500 Hz – 1500 Hz)

Q = 1

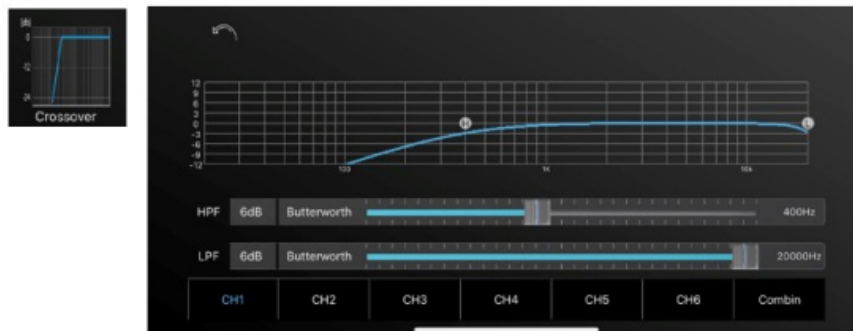**Example2:** f0 = 1000 Hz desired bandwidth of EQ filter = 200 Hz (i.e. 900 Hz – 1100 Hz)

Q = 5

Q factors from 0.3 to 9.9 are possible.

If required, you can choose independent equalizer preferences for each channel separately or for all left and right channels together. Simply use the button "Combine" in the upper right and choose to copy the values from the left channels to the right one or right to left.

To reset all settings to „0", tap the „All Reset" button in the upper right corner. If you just want to try out the presets and then go back to your personal preferences, exit without saving the app, and then restart. The app will then load your saved preferences from the amplifier.

The EQ settings also apply to the corresponding preamp outputs.

Crossover

In this menu you can assign a frequency band to the connected speakers that corresponds to their recommended operating range. You can choose independent crossover settings for each channel separately or for all left and right channels together. Simply use the button "Combine" in the lower right and choose to copy the values from the left channels to the right one or right to left.

In the "HPF" line underneath the diagram you can set the highpass filter slope (OFF, 6 dB, 12 dB, 18 dB and 24 dB), the filter characteristics (Butterworth, Bessel, Linkwitz) and the cutting frequency.

In the "LPF" line underneath the diagram you can set the lowpass filter slope (OFF, 6 dB, 12 dB, 18 dB and 24 dB), the filter characteristics (Butterworth, Bessel, Linkwitz) and

the cutting frequency.

The blue line in the diagram shows the set slope of the filter. Setting the slope to „OFF"
means the signal is unfiltered and contains all frequencies.

The filter settings also apply to the corresponding preamp outputs.

Gain Phase Mute

The blue line in the diagram shows the set slope of the filter. Setting the slope to „OFF"
means the signal is unfiltered and contains all frequencies.

The filter settings also apply to the corresponding preamp outputs.

WARRANTY CONDITIONS + LIMITATIONS

What products are covered by AXTON's limited Warranty?

The limi ted Warrant y (the "Warrant y") applies to AXTON products purchased from an
authorized dealer by end customers in the European Economic Area or Swi t zerland
("Terri torial Scope").

What is the validity period of AXTON's Warranty?

Under this Warrant y, A XTON warrants, for a period of 2 years, that the product is free
from defects in material and/or workmanship at the t ime of the original purchase. This
2-year period commences on the date of the original purchase as per the original invoice
or unt il receipt . If you have purchased the product as a consumer, and the defect is
ident i fied wi thin the first six months af ter the original purchase (see above), we will
assume that the defect already existed at the t ime of purchase.

Who can claim under the Warranty?

AXTON grants the limi ted Warrant y to natural persons only, who purchased the
relevant product primarily for personal use.

What is covered by the Warranty?

AXTON warrants that the product is free from defects in material and/or workmanship at

the t ime of the original purchase. A XTON does not , however, provide a warrant y covering every defect and damage that may occur. It only covers the hardware components of the device, and in no event the sof t ware used wi th the device, regardless if this was provided by A XTON or the third-par t y vendor. The Warrant y therefore does not cover the following cases, in particular:

- normal wear and tear (such as to sur faces and protect ive coverings);
- super ficial damage, such as scratches, dents, and damaged plast ic, worn or mechanically defect ive connect ions;
- misuse, including any treatment resul t ing in physical or super ficial damage, such as a cosmet ic defect , to the product ;
- damage caused by connect ing or using the product for a purpose other than those speci fied, or a failure to observe the operat ing and/or installation instructions for the particular model;
- installat ion or use of the product contrar y to the applicable technical standards, or the safet y regulat ions in the countr y in which the product is installed or used;
- damage caused through an unauthorized at tempted repair, or an at tempted repair by someone other than a A XTON authorized service par tner;
- damage caused by modi ficat ions to the product not expressly authorized by the manufacturer;
- damage caused by malicious code ("Sof t ware V iruses") or by using sof t ware not supplied wi th the product or which was incorrect ly installed;
- use of third party vendor sof t ware programs for editing, modif ying, adapting, or ex tending AXTON's authorized software components as are run on the product ;
- use of third-party vendor firmware/operat ing system software
- damage caused by liquids or chemicals of whatever type, and/or excessive temperatures, moisture, or damp;
- accidents, drops or other such ef fects of ex treme accelerat ing forces;
- damage caused by lightning strikes, electrostat ic charge, incorrect operat ing vol tage, water, fire, force majeure, inadequate vent ilat ion for other reasons for which AXTON is not responsible;
- damage caused by using the device outside of the defined speci ficat ions;
- damage caused by using the product wi th other systems or devices, which are not designed to be used wi th this product ;

- adjustments or modi ficat ions wi thout A XTON's prior written approval, including product upgrades ex tending beyond the speci ficat ions or characteristics described in the operating manual;
- modi ficat ions of the product for the purpose of adapt ing i t to nat ional or local technical norms or safet y standards of countries for which the product was not expressly designed or manufactured;
- using service or spare par ts not produced or distributed by A XTON;
- using the product in connect ion wi th accessories not approved for use wi th this product ;

AXTON, moreover, does not warrant (expressly, implicitly, statutorily, or otherwise) the quality, performance, reliability or suitability of the product for a particular purpose except as described, nor the software/firmware installed on the device ex works.

No warranty service will be provided, moreover, if the model number /serial number/UUID/product number on the product is changed, erased, made illegible or removed. The same applies if the receipt or invoice is incomplete and/or illegible when presented.

Is AXTON liable for other defects or damage?

AXTON will repair or replace products, only if they are covered by the terms of this Warranty. AXTON is not liable for any material or intangible loss or damage such as the price paid for the product, loss of profits, revenue, data, or relating to the enjoyment of the product or components associated with it, arising directly or indirectly under this Warranty or otherwise in relation to products or services. This likewise applies to loss or damage relating to the impairment or operational failure of the product, or devices associated with it, caused by defects or the non-availability of the product during the time it is with AXTON or AXTON's service partner, as well as to periods of downtime and business interruptions. In addition, AXTON does not accept any liability for shipment-related risks such as the loss or destruction of the product in connection with the fulfilment of the Warranty.

This disclaimer applies to losses of damage irrespective of the legal basis, especially on the grounds of negligence, other wrongful conduct (torts), breach of contract, express or implied guarantees, and strict liability (even if AXTON or its service partner has been advised of the possibility of such damage occurring).

If these disclaimers are prohibited or limited under the applicable law, AXTON will limit its

Warranty and liability to the extent permissible under the applicable regulations. For example, some national laws prohibit the exclusion or limiting of damages payable in connection with negligence, gross negligence, willful wrongdoing, deceitful conduct, and other such acts. For the duration of this Warranty, all liability that cannot be excluded completely will be limited to the extent permissible under the applicable law. Liability under this Warranty is limited to the price paid for the product. If the applicable law only permits higher limits on any liability, this higher limitation will apply.

How do I exercise my Warranty rights?

If you want to exercise your entitlements under this Warranty, please contact the authorized dealer where the product was purchased, and present it with the original copy of the till receipt or invoice. Do not return any products to AXTON directly, otherwise our Warranty obligations cannot be fulfilled. You will find the name of the relevant dealer or reseller on your proof of purchase.

Defective devices sent by the authorized dealer to the service center, must also be accompanied by any accessories with a logical connection to the observed fault. This means, for example, the navigation package on an SD or microSD card supplied or purchased with the device, if problems or functional errors were observed in connection with the navigation function.

How will AXTON fulfil its Warranty?

AXTON or its service partner will choose to either repair or replace the product or its defective parts covered by the Warranty, and assume the costs of material and labor in doing so.

Repairs under the Warranty must be carried out by AXTON or its authorized service partner. Products that are repaired or replaced may contain new and/or refurbished components and devices. Components that are swapped out will become the property of AXTON.

Will I incur any costs in connection with the Warranty service?

AXTON assumes the costs of material and labor in connection with its Warranty service. The Warranty holder is responsible for the costs of shipment and bears the risks connected with the shipment (see above). If the product is found to be operating faultlessly, or there is no warranty entitlement because the warrant period has expired or for any other reason, AXTON or its authorized service partner will be entitled to charge a flat-rate investigation fee of €30.00.

Do this Warranty affect my statutory or contractual rights?

This Warranty is made voluntarily by AXTON, and it will, in any case, extend your statutory rights. As a consumer, you remain fully entitled to your statutory rights, such as the statutory guarantee. This Warranty also has no effect whatsoever on your contractual rights against the reseller. You may continue to exercise these rights in full.

Operating Frequency / Maximum Transmitted Power

This is a class 2 product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

2.4 GHz-2.48 GHz

2.5 mW (4dBm)

EU Declaration of Conformity

ACR Braendli + Voegeli AG hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU and 2011/65/EU. The EU declaration of conformity may be found at:

https://www.acr.eu/en/eu-product-conformity/

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged USB cable to operate the device.
- Do not use the device with any other systems than those recommended.
- Do not use the device where wireless devices are not allowed.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Recyling This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when a new electrical or electronic equipment item is purchased.

WARRANTY SLIP

Model name: A594DSP

Date of purchase :————————

Your name :————————

Your address :—————

City :————————————

ZIP or Postal Code :————————

Country :————————-

Your :————————

EU Legal Representative: ACR S & V GmbH, Industriestraße 35, D-79787 Lauchringen,

Germany

Manufacturer: ACR, Brändli + Vögeli AG, Bohr turmweg 1, CH-5330 Bad Zurzach,

Switzerland

Designed and Engineered in Switzerland, Made in China

Rev. D

CREATE YOUR OWN SOUND

Documents / Resources

AXTON A594DSP 4 Channel Class D Car Amplifier [pdf] Instruction Manual
A594DSP 4 Channel Class D Car Amplifier, A594DSP, 4 Channel Class D Car Amplifier, Class D Car Amplifier, Car Amplifier

References

- 🖲 Product Compliance Documents
- User Manual

🏷 4 Channel Class D Car Amplifier, A594DSP, A594DSP 4 Channel Class D Car Amplifier, AXTON, Car Amplifier, Class D Car Amplifier

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