



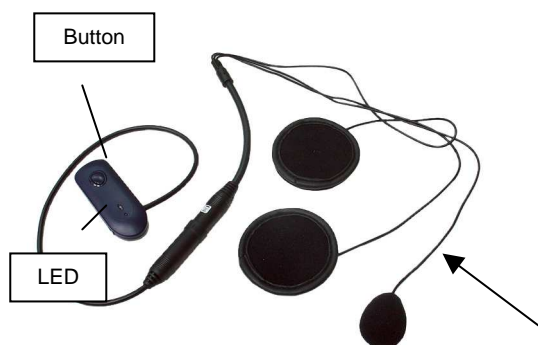
BPA 300



**Headset + Adapter for Headset Communication
to Bluetooth® - Devices**



Headset + Adapter for Headset Communication to Bluetooth®- Devices



ALBRECHT **BPA 300** is a wireless motor bike headset which can connect with any Bluetooth-compatible **GSM Phone, Bluetooth Navigators** or Bluetooth-compatible **2-way radios** or - **adapters** like BPA 100/200.

The headset can provide clear communications even under hard conditions. Depending on the version, a suitable helmet headset for closed helmets (article. No. 15500) or open helmets (article No. 15510) is supplied

with the adapter.

With the **BPA 300** you can answer **phone calls** from your **mobile phone**, listen to the **voice announcement of GPS navigators** or you can establish a Bluetooth **speech connection with transceivers** having a built-in wireless adapter or external adaptor (like BPA 100, BPA 100G, or BPA 200). You can wear it very easily within Your motor bike clothing near to the helmet.



Main features

- **Voice communication with Bluetooth Mobile Phones or Navigators** – the adapter together with the suitable helmet headset provides excellent voice quality for phone calls and Navigator functions via Bluetooth devices.
- **Start / Stop, accepting or rejecting incoming phone calls** – by simple and comfortable **single-button** operation
- Establishing **permanent wireless connections**, where necessary – important to listen to navigator announcements transmitted into the helmet or listening to PMR 446 radio channels via Bluetooth- compatible adaptors.
- **Extends an already built-in wired helmet headset** for wireless communication
- The adapter is using the latest Bluetooth protocol version and has **Bluetooth V 2.00 CSR chipset**. It works like a headset protocol adapter and lets the device appear in other “master” Bluetooth devices like GSM phones or navigators as a “slave” headset.

Precautions

The adaptor should not be used in the close neighbourhood or with direct mechanical contact to other transmitting devices – interferences or operation errors might occur.


The adapter can be charged from the 230 V power network or via special DC charging adaptor cable (optional available under order No. 15403) from the 12 V motor bike board network.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment; such modifications could void the users authority to use this equipment

Getting ready

Charging the wireless adapter

Completely charge the internal Lithium Polymer battery for at least 2- max.4 hours before using the set for the first time. Insert the DC charging plug of the wall charger into the adapter and connect the wall charger to an AC outlet. The LED will be **red** during charging and will be off after charging is completed. The charging process will be automatically terminated at full battery condition, so over-charging is not possible. Please do not use any other wall charger than the supplied charger. Other chargers may not support the automatic charge termination at the end of the charging process and may cause severe problems and fire or injury risks through burning or exploding batteries.

When the battery is running low during operation, the LED indicator will flash  When the low power alert is displayed, you will have approximately 10 minutes of talk time remaining before the battery runs out completely.

The battery can be charged anytime without the need of full discharging. Be sure to charge the headset at room temperature. The battery may not be properly charged if the temperature is too high or too low.

After unplugging the headset from the charger, please avoid placing the set in locations of high temperature or direct sunlight, i.e. above the gas tank of a motorcycle or under the windshield of a car.

I Please do not attempt to replace the battery of the adapter set. The battery is soldered and can only be replaced by authorized service partners.

You may answer an incoming call only if the battery has sufficient power while charging.

Connecting the adapter with the wired headset

You can plug the 6 pin male plug of the wired helmet set into the 6 pin female plug of the adapter. The helmet set can be ALBRECHT CHS 300, OHS 500, OHS 550. Other headsets like MHS 300 or MHS 301 headsets can be connected only if already equipped with 6 pin male plugs. MIDLAND Headsets like MA 46 and **other brands do not fit**, even if they may use the same connector type!

Turning the adapter set on and off

Turning on the adapter:

- Press and hold the **button** for approximately **3 sec.** until the LED will flash **3 x green**



- After switching on, the device remains in Standby mode and flashes every 3 sec. ● ● ●

Turning off the adapter:

- Press and hold the **button** for approximately **3 sec.** again, LED will flash **3 x red**
● ● ●
- The complete headset will be turned off and the LED indicator will stop flashing.

Pairing the wireless adapter + headset with a Phone, Navigator or other Adapter

The wireless adapter with the headset must be **paired** with the other Bluetooth device **before it can be used for the first time**. This one-time pairing process is necessary, otherwise the Bluetooth devices do not know that they have to fit to each other. During pairing, the 2 devices exchange and store their data and later can be reconnected any time just by switching them on, without any need to complete the pairing process once more again. The headset adapter can store pairing information for up to 7 different Bluetooth (or compatible) devices.

Initiating the pairing process

Please place the headset close to the other device you wish to pair with.

- Make sure the headset is turned off (the LED indicator shall be off and not flashing).
- Hold the Talk Button for longer than approximately **6 seconds** until the LED indicator begins to **flash red and green**. (After the first 3 seconds the LED will first flash 3 x green because it switches on). ● ● ● ● ● ●

Note: Do not release the button at the point, where the 3 x blue flashes happen, this is too early!.

The headset is now ready to be paired with the Bluetooth mobile phone, radio, radio adapter or navigator. You will have about 1 minute time now to prepare the other Bluetooth device for the pairing process.

- Operate the mobile phone or navigator and go through the steps of **searching for nearby Bluetooth devices**. Please refer to the operating guide of the Bluetooth mobile phone to perform Bluetooth pairing procedure.
- When the Bluetooth mobile phone or navigator has detected the headset, the LCD screen on the mobile phone will display **BPA-300**.
- Follow the instructions on the Bluetooth mobile phone to complete the headset pairing. When the mobile phone prompts for a pin code or password enter **0000**.

If pairing is not completed within 60 seconds, the red-green flashing will stop and in that case, you can repeat the steps described above. The screen on the Bluetooth mobile phone or navigator will display the pairing status. When pairing is successful, the screen on the Bluetooth mobile phone will display a **pairing successful** message (or similar) and the LED indicator on the headset adapter will show


- **Standby** ● ● ● or
- **Connected ready for talk (green 2 x flashing every 3 seconds)** ● ● ● ● ,
(depending on the connection status requested from the other device side).


Now the headset is successfully paired and ready to make and receive calls or announcements.

IMPORTANT NOTES

- If You need a connection to a **Navigator and mobile phone** at the same time, You must pair the **phone with the navigator** first and **separately** the **Navigator with the headset adapter!**
- **In case of BPA 100 / BPA 200 / BPA 300 or Midland 445 BT / Midland G8BT there is no need to enter any PIN code.** The BPA 300 is automatically detected after starting the pairing mode.

Starting the communication

- Both Bluetooth devices must be switched on.
- Just press the button shortly at the BPA 300 (and / or on the other device) The LED will change to **connect ready** mode (mobile phone) or directly into **talk mode** (voice connection) 

The different Bluetooth **handsfree-** or **headset- protocol** implementations in some devices may request to start the communication at the headset adapter by pressing 1 x shortly the knob, or You may be able to start the communication at the other device. Just test which knob You need to push. Both devices are connected **in talk status**, as soon as BPA 300 shows **3 x green LED flashing** every 3 seconds .

Not all mobile phones may support all of the below described possible functions, please refer to the operating guide for your Bluetooth mobile phone for compatibility. For motor bike use, the best way of communication is to select “**automatical call acceptance**” at the mobile phone. Only in that case you can accept incoming phone calls without pressing any knob. Please be aware that any communication through a mobile phone can be dangerous during driving a motor bike. If possible, stop driving and find a parking lot for making your phone calls.

Accepting incoming calls

If You have not programmed automatic call acceptance in Your mobile phone, You will hear the ring tone in the headset when there is an incoming call on your mobile phone. You can now accept the call by **simply pressing 1x** for a **short** time on the button on the adapter. Please wait at least 1 or two ring tones before you press the knob.

Rejecting phone calls

If you do not want to accept the phone call, when it is ringing, You can also reject the call. In that case please **press** the knob **longer** (about 2 seconds) after You heard the ring tone(s).

Terminating calls

To end a phone conversation, please **press** the button on the adapter **shortly** (or the appropriate button on your mobile phone). The call will be also finished when the call is terminated on the distant party's side.

Bluetooth mobile phone dialling

Always stop driving before starting an outgoing call and dialling. **It is not allowed to do any manual action at a mobile phone during driving.**

- Use the number pad on the Bluetooth mobile phone for dialling.
- Press the 'Send' button on the Bluetooth mobile phone to dial the number.
- The conversation will automatically be transferred to the headset.
- Voice dial is possible by pressing the button 1 x shortly during StandBy mode (if supported by phone)

- For redialling the last dialled number press the knob 2 x shortly (if supported by phone)

Call transfer to mobile phone

During a phone communication, you can transfer the call back to your mobile phone by pressing **2 x shortly** on the BPA 300 button

Volume control

You can adjust the volume of the headset with the volume buttons at the mobile phone, radio or navigator

Reset of the headset adapter

If two coupled Bluetooth devices seem to have a problem, try first to switch off both units and switch them on again. If this should not help, you can also reset the adapter. For such a "reset" function, please insert the charge plug as you would start a normal charging procedure. Remove the DC plug from the wall charger again after the LED indicator turns red. If necessary, repeat the pairing procedure with the other unit.

CE Declaration of Conformity

European laws require that the manufacturer of any transmitting device must add his declaration of Conformity with the European standards and regulations. This device is a 2,4GHz DIGITAL SHORT RANGE DEVICE with Bluetooth compatible Class 2 V 2.0 protocol for use together with Bluetooth or compatible phones or other BT-master-devices for office, home or other private use in all European countries free of any license or charges.



This device shall only be sold in countries, where the user manual is available in the country specific language. We confirm herewith, that the system is constructed according to following standards:

EN 300 328 V 1.7.1 ; EN 301 489-01 V 1.8.1 ; EN 301 489-17 V 2.1.1 ; EN 60 950-1 :2006 .

You can download the latest valid issues of all our Declarations of Conformity at any time from our download server

www.alan-albrecht.info

Recycling of no more used electronic items

All electronic items shall be properly recycled after their lifetime cycle. It is no more allowed to throw not any more used electronic items into any household trash. In all communities you will find now collecting stations, where your electronic items will be accepted free of charge for recycling. The recycling procedures are financed by the manufacturers, so please use this offer as contribution to the environment protection. The crossed trash symbol on all electronic items shall remember to the correct recycling.

European warranty regulations and service hints

All electronics items are covered by the European 2 years warranty regulations. If a product should have a problem, please contact the distributor where you have bought the product. The distributor will repair the product, exchange it or send it to an authorized service partner. In case where the distributor is not available, please send to the authorized repair service, but please do not forget to attach a problem description and a copy of the invoice or sales receipt. No warranty is granted if a product has been modified or not used as intended. The product shall not be opened by anybody for repair, who is not qualified.

For units sold in Germany, please call our German repair & service hotline for further repair details, or if you should have any technical questions under **01805- 012204** (0.14 Euro per minute from German fixed network; from mobile phones the costs may be different).

Please contact your local distributor, if you should have bought your BPA 300 in another country.

Our e-mail support service can be reached from all countries and is free of charge.

alan-service@ps-tech.de

Our technical webserver supports all user manuals and technical documentations for free download from

www.alan-albrecht.info

Specifications

- Protocol compatible with the BT V2.0+ EDR specifications and headset & handsfree protocols
- Chipset by CSR for Bluetooth V. 2.0, Transmission power Class 2 and a transmission range up to 10 meters
- Charger power specifications 5 V DC, min. 150 mA
- Temperature range for operating and storing: -10° to +55°C, charging environment: 0° to 45°C
- Important: please do not operate under temperatures beyond the stated range!
- Battery type: rechargeable 3.7 V lithium polymer battery
- Charging time 2-max.4 hours, Talk time up to 10-12 hours, Standby time minimum 1 week

Important Note

If the device has not been used for a longer time it may occur that the built-in rechargeable battery has been deep discharged. In this state the **charging-LED will not turn** on if the charger is connected.

But the device is **not defective**, please **keep the charger connected** and wait for about **15min.** Then the LED turns on and the normal charging process starts.

Service-Information

- Bitte sorgfältig aufbewahren -



Schwierigkeiten Ihr neues Gerät in Betrieb zu nehmen? Benötigen Sie Hilfe bei Anschluss oder Bedienung?

Bitte schicken Sie das neu erworbene Produkt nicht einfach zurück,
sondern rufen uns an.

Hochwertige technische Geräte sind komplex. **Kleinere Probleme
können in der Regel unkompliziert telefonisch gelöst werden.**

Hotline / Servicetelefon:
Tel: 01805 / 012204 *

Rufen Sie uns an! Unsere Techniker helfen Ihnen gerne weiter.

24h Fax und E-Mail Support:

Fax: 01805/008238 *
Email: Alan-Service@ps-tech.de

* 0,14 EUR/Min. aus dem deutschen Festnetz

Serviceadresse:

Im Falle eines Defekts können wir Ihnen in der Regel schnell weiterhelfen.
Bitte reservieren Sie nach Möglichkeit eine Reparaturnummer (RMA-
Nummer) unter <http://www.alan.ps-tech.de/> und senden Sie das Gerät
mit dieser RMA-Nummer frei (frankiert) an folgende Adresse:

Alan Service
c/o PST GmbH
Breitscheider Weg 117a
D-40885 Ratingen

Sie erhalten Ihr Produkt in wenigen Werktagen repariert oder ausgetauscht
zurück. Bitte kontaktieren Sie in Ihrem eigenen Interesse vorab unsere
Hotline, da das Einschicken des Produkts oftmals nicht nötig ist.