

# AV100

## Aviation Headset



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# 1 General

**Introduction** Thank you for purchasing an AKG product. This Manual contains important instructions for setting up and operating your equipment. Please take a few minutes to read the instructions below carefully before operating the equipment. Please keep the Manual for future reference.

**Features and product scope** The AV100 is an Aviation headset for General Aviation purposes. It features the active noise cancellation combined with best Audio quality. The built in Bluetooth functionality supports making calls and enjoying music. An auxiliary socket provides the audio input for Non-Bluetooth devices. Two powerful map-light LEDs provide a built in light source for you cockpit on any night flight.

<b>Identification of the device</b>	Manufacturer	AKG Acoustics GmbH
	Product	AV100
	Type	Aviation Headset
	Revision / Issue	1.0 - 04/2014

**Purpose of the documentation** The documentation provided is intended to enable you to operate the device **safely**.

- Note, in particular, the notes about the possible risks.
- To use it for all permitted applications.
- To be able to routinely service the device.

**Care of the documentation** Keep this manual carefully in a place that is meaningful and easily accessible to the personnel that use the device.

Keep this manual until the device is brought out of use. Pass it on to the next owner. This document is an important part of the device.

If the manual is lost or destroyed or is in poor condition, request a replacement copy from the manufacturer, specifying the document number and the issue / revision.

## 2 Safety and Environment



NOTE

**ALWAYS INFORM** anyone who operates the device about the operation instructions. Always pass this manual if you pass on the product. Make sure that this section has been carefully read and understood by anyone who operates the device.

Events, problems and faults on the device can present a safety risk if you are unaware of the precautions to be taken to avoid such eventualities and safeguard the device against them.

This section

- defines the appropriate use of the device
- contains generally applicable and observable safety instructions and regulations
- explains the meaning of the symbols and pictograms which are used in this manual and on the signs on the device itself
- provides information on the dangers and residual risks which can occur even when the device is used properly.

Special handling and situational safety instructions are provided in the following sections of this instruction manual, as and when these are applicable.

The device conforms to the latest technology available at the time it was supplied, and was constructed in accordance with recognized safety regulations.

The standards adhered to in the construction of the device are listed in the declaration of conformity.

Nevertheless, the device can represent a source of danger if the safety instructions in this document are not followed and implemented.



### Appropriate use

To operate safely, the device must only be used for its appropriate use.

This headset is designed for pilots to communicate over intercom and Bluetooth. Music can be enjoyed via Bluetooth or the AUX audio input. Any other use is not permitted.

Appropriate use also includes:

- Observing all safety instructions and notes in this operating manual.
- Ensuring that the cleaning is done regularly.
- Ensuring that only original parts are used.



NOTE

The device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety.

### Ambient conditions

Air temperature in operation: -5°C to +55°C (+23°F to +131°F)

Always run the device under the ambient conditions and temperatures listed above. The device may be damaged if it is operated in conditions other than those as described, which will create unpredictable risks.

In Temperatures below 1 °C/32 °F it is recommended that you avoid storing your AV100 in the aircraft. In these cold environments it might take a few minutes for the ear cup seals to warm up and provide you with a proper fit and best noise cancelling performance. We recommend that you wear the AV100 for your start up sequence/checklist prior to engine start in order for the ear cup seals to warm up.



NOTE

Only use the device appropriately and in a perfectly safe condition. This is the only way to guarantee the operational safety of the device.

## Safety instructions

Knowledge of the basic safety instructions and work safety regulations is required in order to operate the device safely and without faults.

- Please read these instructions carefully and completely before using the headset.
- Make these instructions easily accessible to all users at all times. Always include these instructions when passing the headset on to third parties.
- Only operate the device using the accessories supplied. The use of other parts may cause accidents.
- Do not expose the device to constantly direct sunlight, excessive dust or moisture, rain, vibrations or shocks.
- During flight operations, do not use the headset for telephone calls.
- It is the responsibility of each aircraft operator or pilot in command to determine that any and all portable devices will be free of any interference with the navigation or communication system of the aircraft. In addition, it is their responsibility to determine the suitability of the performance of portable devices in relation to the use of the AV100.
- The device is capable of producing sound pressure levels exceeding 85 dB(A). In many countries 85 dB(A) is the maximum legally permissible level for continuous noise exposure during the working day. **WARNING!** Exposure to sounds of higher volume levels or longer durations can permanently damage your hearing.
- Do not remove covers under any circumstances. There are no parts inside that can be repaired by the user. Repairs must only be carried out by an authorized specialist.
- Do not immerse the device in water or any other liquid.
- Make sure that the cable does not cause a trip hazard.
- Avoid bending or stretching the cable.
- If the cable is damaged, it must be replaced.
- Ensure the right polarity by inserting the batteries.
- Batteries may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat, or incinerate.



- If you do not use the headset over a long period (over a month), remove the batteries to prevent leakage.
- Dispose of the batteries in an environmentally friendly manner. The batteries must not be disposed of with household waste. Dispose of the batteries at a public collection point.
- **WARNING!** Choking hazard. Keep the batteries away from children.
- Do not leave any packaging (plastic bags, cardboard, polystyrene, etc.), the replacement windshield-foam or spare batteries within reach of children.
- Young children should be supervised to ensure they do not play with the appliance.
- Operate the device with particular caution if children are present.

### Hearing Safety



#### **Danger of hearing damage!**

Exposure to loud sounds during long time may cause hearing damage.  
Avoid setting the volume controls at levels high enough to impair your hearing during extended periods of headset use.

- Make sure the aircraft communications system volume control is easily accessible. This control affects the strength of the communications signal coming into the headset.
- Make sure you can understand critical communications even with Active Noise Cancelling mode turned off. In this case, you may need to turn up the aircraft communications system volume.
- With the headset's active and passive noise reduction, typical aircraft sounds (such as engines, propellers, warning alarms, and other sound sources) may not sound familiar. Make sure you can hear and recognize these sounds when using the AV100 while operating any aircraft.
- When listening to in-flight entertainment, or a portable audio source through the AV100, be sure to limit the volume to safe levels that do not interfere with your ability to hear informational sounds and warning alarms, such as warnings or gear up, while piloting.

### 3 Description

#### Scope of supply

Check that the packaging contains all of the items listed for your system. If anything is missing, please contact your AKG dealer.

- 1 x AV100 Headset
- 1 x Control module
- 1 x Clothing clip
- 1 x Carrying case
- 2 x AA Alkaline batteries
- 1 x 3.5 mm AUX cable
- 1 x 6-pin (LEMO) connector to dual (GA) plug adapter
- 1 x Spare windshield-foam

#### Optional Accessories

For optional accessories, refer to the current AKG catalog or folder, or visit [www.ake.com](http://www.ake.com). Your dealer will be glad to help.

#### Summary

The new AKG Aviation AV100 is a premium headset for general aviation.

With its attractive design, outstanding wearing comfort and impressive active noise cancelling, it raises the bar of aviation headsets and sets a new standard.



## Description

### Aviation Headset AV100

- 1) Compression molded cushion with channel for pressure relief
- 2) Protein leather ear cushions with slow retention foam
- 3) LED map lights: both cups
- 4) Microphone with windshield-foam attached
- 5) Steel headband
- 6) 35 mm bow extension
- 7) 90 degree pivot point
- 8) Metal injected swing-arm for both strength and weight with minimal visual structure
- 9) Both mic & speaker vent located behind a micro-perf stamped disc
- 10) 2 point yolk attachment for added strength
- 11) Symmetrical bottom mounted connector mount which contains strain relief and boom hinge point
- 12) Strain relief



Figure 1: Headset components

**Control module**

- 1) Cable to aircraft panel with 6-pin (LEMO) connector
- 2) Control module Power LED
- 3) Left volume control
- 4) Right volume control
- 5) Power button
- 6) Map light button
- 7) Bluetooth button
- 8) Bluetooth / AUX volume control
- 9) Play button
- 10) Auxiliary (AUX) audio input
- 11) Cable to headset
- 12) Battery cover
- 13) Source priority slide switch
- 14) MONO / STEREO slide switch

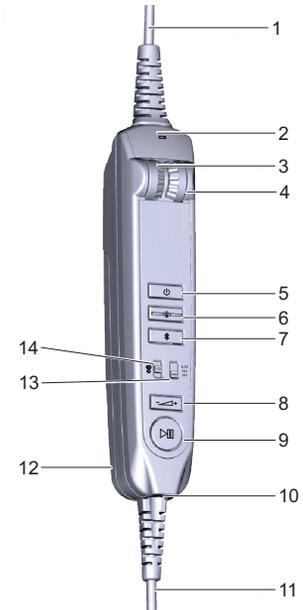


Figure 2: Control module components

## 4 Setting Up

### Inserting/replacing the batteries in Control module



NOTE

Batteries are only needed if you use the 6-pin (LEMO) connector to dual (GA) plug adapter.

- 1) Open and remove the battery cover (12).
- 2) Insert two AA batteries into the battery compartment to conform with the polarity marks (+/-).  
If the batteries are inserted incorrectly, the device will not work.
- 3) Close the battery cover.



*Figure 3: Inserting batteries*



NOTE

This product is built for use with regular disposable batteries. Rechargeable batteries or Lithium Batteries may be used but may influence the correct function of the low power indication. Please note that rechargeable batteries cannot be charged in the AV100 control module.

## Wearing the headset

### Adjust the headphones

Proper fit on your head is important both for comfort and optimal noise reduction performance. Use the bow extensions (6) to slide the headband to your desired size. Make sure that:

- the cushion is completely over your ear
- you feel a gentle pressure all around each ear



Figure 4: Adjust the headphones



NOTE

Wearing large earrings or glasses with very thick earpieces may affect the Noise cancelling performance.

### Adjust the microphone

The position of the microphone in front of your lips is important for clear communications.

Adjust the microphone in front of your lips with the headset on your head:

- The correct distance between your lips and the microphone is approximately 1/4".

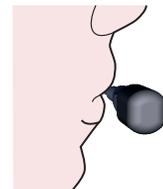


Figure 5: Adjust the microphone



### Attach the clothing clip

Use the clip to attach the cable to your clothing.

- Press the button to position the clip along the cable.
- Press the clip to attach on your cloth.

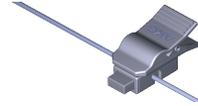


Figure 6: Attach the clothing clip

### Connecting the AV100 to the aircraft panel

Connect the 6-pin (LEMO) connector into the aircraft panel.

If your aircraft panel features the two 1/4" General Aviation plugs, please use the supplied 6-pin (LEMO) connector to dual (GA) plug adapter.



Figure 7: Connecting to aircraft panel

### Connecting to your (wired) audio device

Attach the AUX cable to the AUX plug (10) on the control module. Connect you audio device to the AUX cable.



Figure 8: AUX cable

## 5 Operation

### Switching on the AV100

Press the Power button (5) to switch on the AV100.



NOTE

The batteries are only in use when the AV100 is connected via the GA dual plugs. The 6-pin LEMO plug provides enough power for the AV100. Please note that without batteries the AV100 will power down with your aircraft panel immediately.

Observe the Power LED:

- ▶ The LED flashes green, Power is ON and batteries are good.
- ▶ The LED flashes red (or blue / red if Bluetooth is on), Power is ON but the batteries have reached the end of their capacity. Please replace them with new batteries as soon as possible.
- ▶ The LED is OFF, Power is OFF or batteries are depleted. Replace them with new batteries as soon as possible.

### Volume control



WARNING

#### **Danger of hearing damage!**

Exposure to loud sounds may cause hearing damage!  
Avoid setting the volume levels too high.

Adjust the volume level with the two volume control wheels (3, 4).

- ▶ Use the left wheel (3) to adjust volume of the left earcup.
- ▶ Use the right wheel (4) to adjust volume of the right earcup.
- ▶ Use the Bluetooth / AUX volume control (8) for loudness of your Bluetooth / AUX signal. Please notice that the two volume wheels function as "master volume" so they must always be turned on to some degree to hear Bluetooth or AUX signals.



## Operation

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### Changing the MONO / STEREO Mode

Use the slide switch (14) to switch between the MONO (○) or STEREO (∞) mode.

If you hear the intercom only one side, select the MONO mode.

If the aircraft has a stereo intercom, select the STEREO mode.

### Intelligent Power Management

The Intelligent Power Management detects when the AV100 is connected to your (powered) aircraft panel and powers up automatically. When you unplug the AV100 or power down your aircraft panel the AV100 will power down after several minutes to preserve battery power.

Note about Intelligent Power Management:

- When the headset is running on battery power only and is not plugged into an intercom, it will shut down even when there is an auxiliary or Bluetooth input present.
- If you are on a phone call please don't unplug the AV100 from the aircraft panel, or you will not be able to complete your call as the microphone will not work (even with batteries).

### Using AUX input

Connect the AV100 with an external audio device or a portable GPS over the 1/8" AUX input (10).

Use the adapter cable to connect both devices.

- ▶ Plug one end of the cable into the headphone jack on the external device and the other end in the AUX input.
- ▶ Raise the audio output volume of the connected device to min. 80%.
- ▶ Use the Bluetooth / AUX volume control (8) to achieve the desired volume.



NOTE

None of the functions of a connected external audio device are controlled by the Control module.

When a Bluetooth audio signal is detected, the AUX audio is muted!

## Setting the audio priority

Choose the priority of the audio input while using the AV100.

Use the Source priority slide switch (13) for the adjustments:

- Position: OFF

Only the intercom audio signal is forwarded to the AV100.

- Position: MIX

When an intercom audio signal is detected, the Bluetooth audio signal or AUX audio is mixed with the intercom audio signal and forwarded to the AV100.

- Position: AUTO

When an intercom audio signal is detected, the Bluetooth audio signal or AUX audio is muted. Only the intercom audio signal is forwarded to the AV100. As soon as the intercom audio signal stops the Bluetooth or AUX audio signal is forwarded to the AV100 again.



NOTE

In "Position: OFF" you will only be able to hear the intercom audio signal. You will not be able to hear Bluetooth audio, AUX audio or voice prompts!



### Bluetooth Using the headset Bluetooth function

#### Activating Bluetooth



NOTE

Audible voice prompts will help you to establish the connections. To hear them please make sure the Left volume control (3) and/or right volume control (4) are set to a decent level and the Source priority slide switch (13) is set to AUTO or MIX.

- 1) Press the Power button (5) and turn on the AV100.
- 2) Press the Bluetooth button (7) to activate the Bluetooth function. The LED will flash blue (for details see blink pattern table at the end of this section). If your phone was paired to this AV100 before the connection will establish automatically. In this case disregard the following steps 3) to 5)
- 3) Make sure Bluetooth is activated on your mobile phone (You may need to check the phones owner's manual to do that).
- 4) Press the Bluetooth button (7) long to enter the pairing mode.
- 5) If the AV100 appears in the list of devices on your phone, select and confirm it. If a key is required, enter the digits "0000".
- 6) As soon as the connection is established you are ready to use your AV100 as Bluetooth headset. Please be aware that for full functionality the AV100 must always be plugged into the (powered) aircraft panel!



NOTE

The AV100 will automatically exit pairing mode after five minutes of inactivity.

If the pairing is not successful, repeat steps 1 to 6.

### Bluetooth volume control



WARNING

#### **Danger of hearing damage!**

Exposure to loud sounds may cause hearing damage!

Avoid setting the volume levels too high.

You can only adjust the Bluetooth volume during an active phone call or while listening to music.

Adjust the incoming Bluetooth volume level with the volume control (8). If you have reached the end of the volume scale a "beep" will indicate that.

### Bluetooth and Power LED

<b>Appearance:</b>	<b>Indication:</b>
LED flashes green	Headset is on, Bluetooth is not activated
LED flashes blue regularly	Bluetooth is activated, but no connection is established
LED flashed blue fast	AV100 is in pairing mode
LED flashes blue slowly	Bluetooth is ON and connected to a phone
LED double flashes blue	AV100 is receiving a Bluetooth audio signal
LED triple flashed blue	AV100 is in an active phone call
LED ist flashing green/red or blue/red	Batteries are empty





NOTE

The AV100 will automatically exit pairing mode after five minutes of inactivity.

### Reconnecting / Recovering the Bluetooth connection

The Bluetooth connection is disconnected when the AV100 is switched off.

To reconnect the AV100 to a previously connected phone or other Bluetooth devices turn on Bluetooth by briefly pressing the Bluetooth button (7).

If you press the Bluetooth button (7) for more than 5 seconds, the AV100 enters pairing mode to be connected to a new phone.



NOTE

The AV100 can only be connected to one Bluetooth device at a time.

**Calling with the AV100****Make a call**

Dial from your mobile phone, and the call will automatically transfer to the headset.

**Answer a call**

Briefly press the Play button (9).

**End a call**

Briefly press the Play button (9).

**Reject an incoming call**

Press the Play button (9) for more than two seconds.



NOTE

Whether or not you can reject an incoming call depends on the capabilities of your phone. Please check your phone user guide for further details.



### Enjoy music via Bluetooth on the AV100

#### Play music

If you play music on your Bluetooth device (e.g. phone) the sound will automatically be transfer to the headset.

#### Play / Pause music

Press the Play button to switch between play and pause.

A double click to the play button (9) will let you skip to the next song (if supported by your phone).

A triple click to the play button (9) will let you jump one song backward (if supported by your phone).

A long press will stop music playback

### LED map lights

Press the map light button (6) to activate the map lights on both ear cups. Pressing the button again will switch the lights off.



NOTE

Constant use of the map lights will decrease the battery lifetime.  
Do not look directly into the lights.

## 6 Installation and Connection

**Attaching the microphone** The AV100 is shipped with the microphone attached to the left earcup.

You can attach the microphone on the other earcup:

- 1) Disconnect the AV100 from the aircraft and take out the batteries.
- 2) Unscrew the four screws with a Philips PH1 screwdriver (not supplied with the AV100) from both earcups.
- 3) Carefully disconnect the microphone and mount from the connector pins.
- 4) Make sure that you don't touch the connector pins.
- 5) Connect microphone and mount on the other side.
- 6) Screw on the microphone and mount.

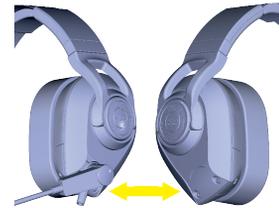


Figure 9: Unscrew the microphone and mount



NOTE

If you do not attach microphone and mount, the headset will not work!  
Leaving one side open will affect the functionality.

## 7 Cleaning



ATTENTION

### Damage of device!

Water damage because of water inside the device.  
Never immerse the device in water or any other liquid.  
Never clean the device under running water.  
Make sure that no water gets into the housing.



ATTENTION

### Damage of device!

Damaged surface because of aggressive cleaning agents.  
Do not use any aggressive cleaning agents, brushes with metal or nylon bristles, or sharp or metallic cleaning objects such as knives, hard scrapers or similar.

### Cleaning the surfaces

Use a soft cloth moistened with water to clean the plastic parts of the headset. Make sure no water enters any opening of the headset!

### Cleaning the microphone windscreen

- 1) Remove the windscreen foam. To remove the windscreen hold the foam tightly with two fingers so you actually pull on the plastic holder underneath. The foam and its plastic holder will come off.
- 2) Rinse it with water and then air dry the windscreen.

Make sure the windscreen is completely dry before reattachment.



Figure 10: Remove windscreen foam

**Cleaning the earcups**



ATTENTION

Never blow air into the openings or vacuum the openings.  
The foam in the ear cups is a function-relevant part. Do not remove it unless you want to replace it with a spare part.

The micro-perf stamped discs and vents must remain clean and free of debris. Use a soft cloth to clean the vents.

**Cleaning the headband cushion**

- 1) Remove the headband cushion
- 2) Rinse and air dry the headband cushion.  
Make sure the headband cushion is completely dry before reattachment.



## 8 Maintenance

**Replacing the ear cushion** Replace ear cushions every six months or every 350 hours of use, depending on how often you fly.

If the cushions are damaged, e.g. cuts or tears, replace it also.

- 1) Grasp the ear cushion skirt where it folds into the slot on the earcup.
- 2) Gently pull the ear cushion skirt up and away from the earcup.
- 3) Align the new cushion with the earcup.
- 4) Carefully slide the new cushion onto the earcup.

**Replacing the cushion headband**

The headband cushion is designed to give the maximum level of comfort to your headset.

To replace the cushion:

- 1) On a protected surface, turn the headset upside down. Remove the old cushion from the headband.
- 2) While still holding the headband open, align the center of the new cushion with the center of the headband and press firmly from the center toward the outside.

**Replacing the batteries**

See *Inserting/replacing the batteries in Control module* (Page 12).

**Replacement parts**

Please use only genuine replacement parts from AKG.

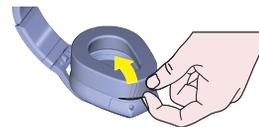


Figure 11: Remove the ear cushion



Figure 12: Remove the headband cushion

# 9 Troubleshooting



**Danger of device!**  
Risk of damage because of opening the device.  
Only authorized personnel may open the device for troubleshooting.

ATTENTION

Problem	Possible cause	Remedy
Microphone is not working	AV100 not plugged into the aircraft control panel or control panel is not powered	Plug the headset into the control panel and/or power up control panel
Power LED does not light after switching on.	The batteries are flat.	<i>Replace the batteries</i> (see " <i>Inserting/replacing the batteries in Control module</i> " Page 12).
	The aircraft fuse is defective.	Check the aircraft fuse.
Headset does not react to any button press.	The operation of the headset is faulty. The batteries are flat.	<i>Replace the batteries</i> (see " <i>Inserting/replacing the batteries in Control module</i> " Page 12).
Headset cannot be paired	The pairing does not work.	Make sure the phone is switched on, in range of Bluetooth signal and Bluetooth activated.

Problem	Possible cause	Remedy
Intercom is hardly audible	Aircraft panel audio output too low. Misbalance between the different in Audio sources.	Adjust the volume form your aircraft panel 1 <sup>st</sup> while the volume wheels (3, 4) are turned half way up. Then subsequently raise the volume on your paired Bluetooth device or the device connected to the AUX input.
Intercom can be only heard in one ear	Dashboard only provides a Mono signal	Switch the Mono/Stereo Switch (14) on the control unit to position "Mono"
Bluetooth audio or AUX audio is not audible	Source priority slide switch is switched to OFF	Switch the Source priority slide switch to AUTO or MIX
	Left and right volume wheels (3, 4) are turned to minimum	Turn up the volume wheels
The headset powers down after some minutes	The batteries are getting empty	Replace the batteries
	The microphone is not connected to the dashboard or the dashboard is not powered up	Plug the microphone in the (powered up) dashboard
I can't be heard when I make a call via Bluetooth	The microphone is not connected to the dashboard or the dashboard is not powered up	Plug the microphone in the (powered up) dashboard

If the error persists despite these instructions, contact AKG Acoustics GmbH or your AKG dealer immediately.

## 10 Warranty Conditions

AKG Acoustics assumes no responsibility for damage caused if:

- The device is used for tasks other than the intended tasks
- Damage is caused by incorrect operation
- Damage is caused by inadequate or incorrect maintenance
- Original spare parts approved by AKG Acoustics are not used
- Unauthorized or improper modifications and maintenance operations are carried out (without prior discussion with AKG Acoustics)
- Damage is caused because documents are not kept up to date
- Damage is caused by incorrect set up of the device
- Damage is caused by chemical, electrochemical or electrical influences

Should there be a problem with the product, see the dealer where you purchased the product first. If this is not possible please get in touch with AKG. To find the appropriate address please visit [www.akg.com/aviation](http://www.akg.com/aviation)

Your product may be covered by extended warranty conditions that exceed the compulsory conditions. To find out more please also visit [www.akg.com/aviation](http://www.akg.com/aviation)





Contains FCCID: SSSBC127-X  
Contains Transmitter Module: IC: 11012A-BC127  
<http://www.bluecreation.com>

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved in writing by AKG Acoustics may void the user's authority to operate this equipment.

To satisfy FCC RF Exposure requirements for mobile and base station transmission devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this distance is not recommended. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante



Contains Bluetooth Module BC127  
<http://www.bluecreation.com>





Hiermit erklärt AKG Acoustics GmbH, dass das Produkte AV100 die wesentlichen Anforderungen und sonstigen einschlägigen Bestimmungen der Richtlinie 2004/108/EG erfüllen. Sie können die Konformitätserklärung auf <http://www.akg.com> oder per E-mail an [sales@akg.com](mailto:sales@akg.com) anfordern.

AKG Acoustics GmbH herewith declares that the AV100 are in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC. To order a free copy of the Declaration of Conformity, visit <http://www.akg.com> or contact [sales@akg.com](mailto:sales@akg.com).

Par la présente AKG Acoustics GmbH déclare que l'appareils AV100 sont conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2004/108/CE. Vous pouvez prendre connaissance de la Déclaration de Conformité en consultant le site <http://www.akg.com> ou en adressant un e-mail à [sales@akg.com](mailto:sales@akg.com).

Con la presente AKG Acoustics GmbH dichiara che il prodotto AV100 sono conformi ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2004/108/CE. La dichiarazione di conformità è disponibile al sito <http://www.akg.com> oppure all'indirizzo email [sales@akg.com](mailto:sales@akg.com).

Por medio de la presente AKG Acoustics GmbH declara que el AV100 cumplen con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2004/108/CE. La declaración de conformidad está disponible en el sitio <http://www.akg.com> o puede ser solicitada al correo electrónico [sales@akg.com](mailto:sales@akg.com).

Hiermee verklaart AKG Acoustics GmbH dat de producten AV100 voldoen aan de wezenlijke eisen en overige doeleinden van de richtlijn 2004/108/EG. U kunt de conformiteitsverklaring lezen op <http://www.akg.com> of aanvragen door een e-mail te sturen aan [sales@akg.com](mailto:sales@akg.com).



AKG Acoustics GmbH erklærer hermed, at produkt AV100 er i overensstemmelse med de væsentlige krav og øvrige relevante bestemmelser i direktiv 2004/108/EF. En gratis kopi af overensstemmelseserklæringen kan bestilles ved at besøge <http://www.akg.com> eller kontakte [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH avaldab, et tooted AV100 vastavad direktiivi 2004/108/EÜ põhiliste nõuetele ning teistele asjakohastele sätetele. Te võite vastusavaldusega tutvuda veebilehel <http://www.akg.com> või lasta selle saata e-posti teel [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH vakuuttaa, että AV100 täyttävät sitä koskevat oleelliset vaatimukset ja muut direktiivin 2004/108/EY ehdot. Vaatimustenmukaisuusvakuutuksen ilmaisen kopion voi tilata sivustosta <http://www.akg.com> tai osoitteesta [sales@akg.com](mailto:sales@akg.com).

Με το παρόν η εταιρεία AKG Acoustics GmbH δηλώνει ότι τα προϊόντα AV100 πληρούν τις βασικές απαιτήσεις και λοιπές σχετικές διατάξεις της οδηγίας 2004/108/EK. Τη δήλωση περί συμμορφώσεως μπορείτε να τη βρείτε στο <http://www.akg.com> ή να τη ζητήσετε από το email [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH lýsir því hér með yfir að AV100 standast aðalkröfur og önnur ákvæði 2004/108 reglu Evrópusambandsins. Hægt er að panta frítt eintak af staðalfyrirlysingunni á vefsíðunni <http://www.akg.com> eða með því að hafa samband við [sales@akg.com](mailto:sales@akg.com).

Firma AKG Acoustics GmbH apliecina, ka produkts AV100 pēc svarīgākajām prasībām un citiem attiecīgajiem priekšrakstiem atbilst 2004/108/EG direktīvas prasībām. Attiecīgo apstiprināšo dokumentu Jūs varat pieprasīt interneta mājas lapā <http://www.akg.com> vai e-pastu: [sales@akg.com](mailto:sales@akg.com)





AKG Acoustics GmbH tuo pačiu pripažįsta, jog AV100 atitinka svarbiausius Direktyvos 2004/108/EC reikalavimus bei kitas jos reikšmingas sąlygas. Norėdami užsisakyti produkto Atitikimo Deklaraciją (Declaration of Conformity), aplankykite interneto tinklą: <http://www.akg.com> arba susisiekite el. paštu [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH hawn tiddikjara li l-prodotti AV100 huma konformi mar- rekviziti essenzejali u ghandhom il- provvedimenti relevanti tad-Direttiva 2004/108/EC. Biex tordna kopja tad-Dikjarazzjoni ta' Konformita' b'xejn, zur is-sit elettroniku <http://www.akg.com> jew ikkuntattja lill- [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH erklærer med dette at produkter: AV100 overholder alle vesentlige krav og tilhørende bestemmelser i henhold til EU-retningslinje 2004/108/EU. En kopi av samvarserklæringen er å finne på <http://www.akg.com>, eller kan bestilles per epost til [sales@akg.com](mailto:sales@akg.com).

Spółka AKG Acoustics GmbH oświadcza niniejszym, że produkty AV100 spełniają najważniejsze wymogi i stosują się do innych odnośnych przepisów dyrektywy 2004/108/WE. Deklarację zgodności otrzymanie Państwo, wysyłając zapytanie przez stronę internetową <http://www.akg.com> lub na adres e-mail: [sales@akg.com](mailto:sales@akg.com).

A AKG Acoustics GmbH declara que os produtos AV100 estão conformes com os requisitos essenciais e outras disposições da Directiva 2004/108/CE. Pode pedir a declaração de conformidade na nossa página da web <http://www.akg.com>, ou enviando-nos um email para [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH t mto vyhlasuje, že v robky AV100 splňujú podstatné požiadavky a ostatné relevanté ustanovenia smernice 2004/108/ES. Môžete požiadať zdarma o prehlásenie o súlade na <http://www.akg.com> alebo emailom na adrese [sales@akg.com](mailto:sales@akg.com).



S tem potrdilom podjetje AKG Acoustics GmbH zagotavlja, da proizvod AV100 ustreza bistvenim zahtevam in siceršnjim zadevnim določbam smernice 2004/108/EG. Izjavo o konformnosti lahko zasledite tudi na spletni strani [sales@akg.com](mailto:sales@akg.com) ali preverite preko naslova elektronske pošte [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH tímto prohlašuje, že v robky AV100 splňují podstatné požadavky a ostatní relevantní ustanovení směrnice 2004/108/ES. Můžete požádat zdarma o prohlášení o souladu na <http://www.akg.com> anebo emailem na adrese [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH ezennel kijelenti, hogy a AV100 termék az 2004/108/EG szabályrendelet lényeges követelményeinek és egyéb idevágó rendelkezéseinek megfelel. A megegyezési nyilatkozatot a következő címen igényelheti: <http://www.akg.com> vagy e-mailen: [sales@akg.com](mailto:sales@akg.com).

Prin aceasta AKG Acoustics GmbH declară că produsul AV100 îndeplineşc cerinţele esenţiale şi celelalte dispoziţii corespunzătoare ale directivei 2004/108/CE. Dvs. puteţi cere declaraţia de conformitate sub <http://www.akg.com> sau printr-un e-mail către [sales@akg.com](mailto:sales@akg.com).

С настоящото AKG Acoustics GmbH декларира, че продуктите AV100 отговарят на съществените изисквания и другите разпоредби отнасящи се до указание 2004/108/EG. Вие може да получите съответствената декларация под <http://www.akg.com> или по електронна поща под [sales@akg.com](mailto:sales@akg.com).

AKG Acoustics GmbH ovim izjavljuje da su proizvodi AV100 u skladnosti s bitnim zahtjevima i ostalim primjenjivim odredbama Direktive 2004/108/EZ. Besplatan primjerak Izjave o skladnosti možete dobiti na <http://www.akg.com> ili zatražiti putem e-maila [sales@akg.com](mailto:sales@akg.com)



## Warranty Conditions

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At the end of the product lifecycle, separate housing, electronics and cables and dispose all components in accordance with local waste disposal regulations.

The packaging is recyclable. Dispose the packaging in a suitable collection system.







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04/14/5041153

