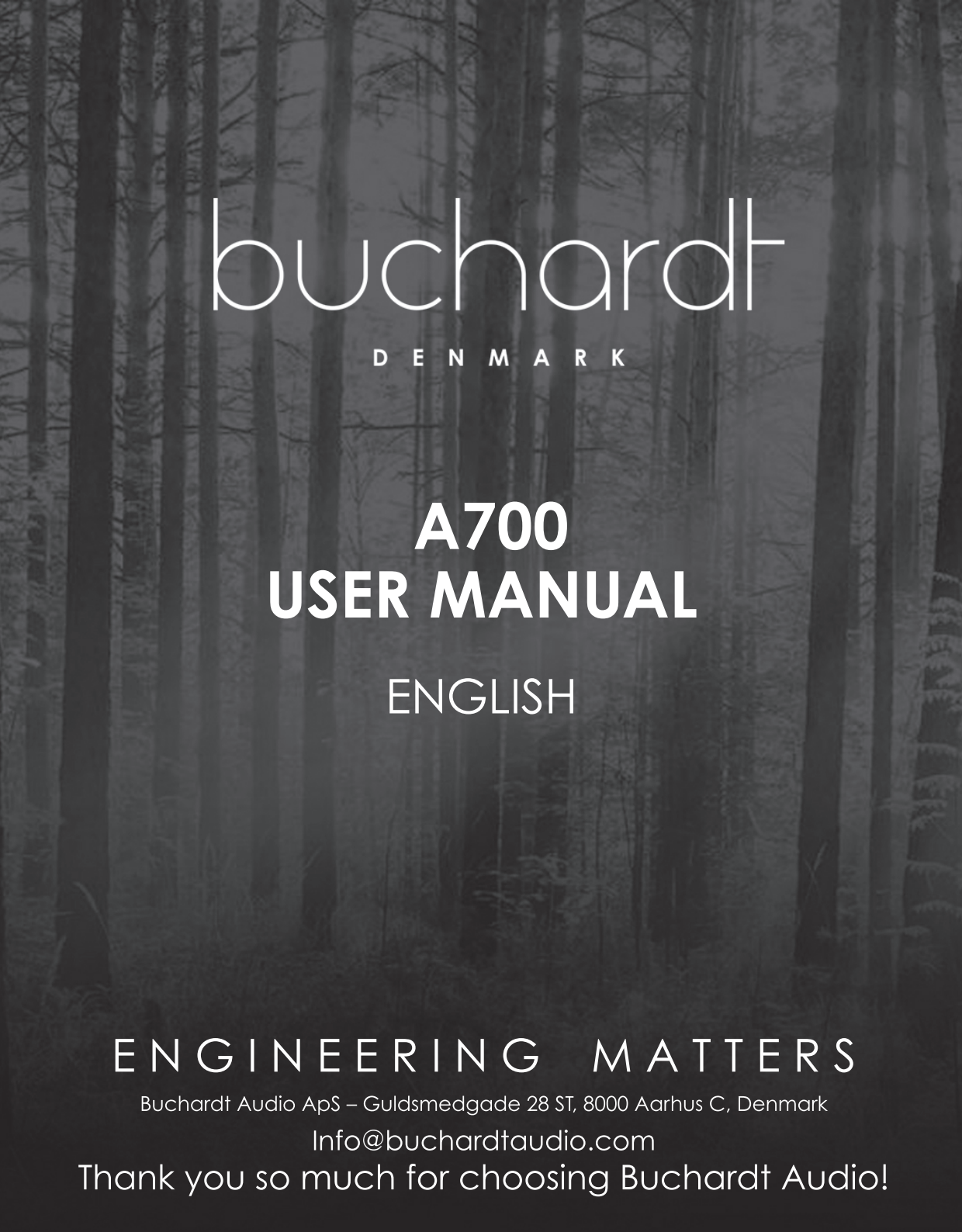




buchardt

D E N M A R K

A700
USER MANUAL

ENGLISH

ENGINEERING MATTERS

Buchardt Audio ApS – Guldsmædgade 28 ST, 8000 Aarhus C, Denmark

Info@buchardtaudio.com

Thank you so much for choosing Buchardt Audio!

We strongly recommend that you look up Buchardt Audio on YouTube. We've made simple video guides for unpacking, setup and tips and tricks for all our products.

Unpacking

During unpacking, be careful not to damage the product. In case of later shipment, it is recommended that you keep the original packaging to prevent damages.

In case of returning the speakers, original packaging is required.

Break-in

Dynamic loudspeakers are mechanical components that needs time to break in. The time needed can dramatically vary, depending on the volume of the playback. 50-300 hours is recommended. You will hear noticeable improvements during the break in process.

Cleaning

Cleaning the loudspeakers should be done using a soft and dry cloth. Do not touch driver cones or domes as they are easily damaged.

For long lasting visual appearance, keep the speakers away from direct sunlight.

Warranty regulations

Buchardt Audio provides a 10-year warranty on cabinets, and speaker drivers. And a 2-year warranty on electronics like amplifiers, PRXII platforms and Stereo Hub.

Warranty covers manufacturing defects only.

Warranty does not cover driver units damaged due to unintended use or external damage. Wear, tear scratches/minor damage or general misuse, incorrect connection, inadequate maintenance, unauthorized service, theft or fire is not covered by warranty.

Warranty covers only with original warranty certificate.

Returns

Buchardt Audio offers 45-day trial period on the product. Once the order arrives at your doorstep, the 45 day trial begins. Should you feel the burning desire to return the product within that 45-day time span, all you have to do is contact us by email, and we will provide you with a return label or arrange a pickup, depending on your location. After verifying that the product is in good condition, we will start the refund process which takes 3-10 days. Please check our website regarding the cost of the return at www.buchardtaudio.com.

CONNECTIONS

1 x WiSA wireless

Digital

1CH

1 x XLR input

Analog

1CH

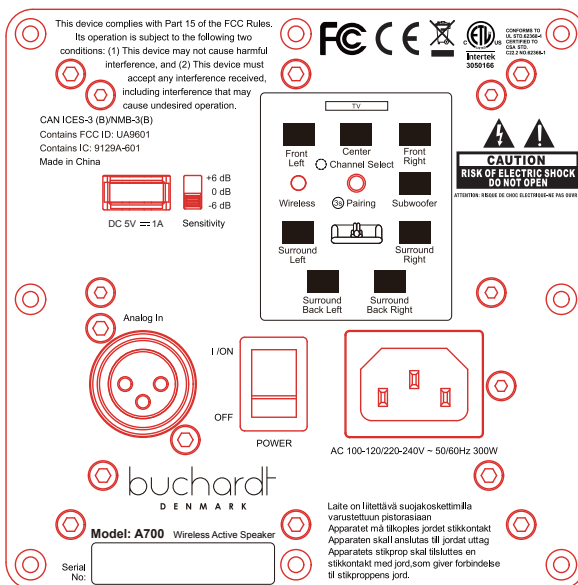


This Wireless DSP Amplifier allows for playback either wirelessly using WiSA technology or via analogue direct XLR input.

To playback from wireless WiSA, you must connect this device with a wireless WiSA transmitter, it could be a TV, audio Hub, AVR or other WiSA enabled transmitter.

To playback from analogue XLR input, you must connect an analogue source to the XLR input jack of the speaker. In case a single ended RCA source is used, you can convert from RCA to XLR. Depending on the voltage output from the source, the sensitivity of the XLR input can be adjusted by the switch labelled 'sensitivity'

REAR PANEL:



Other ports and indicators:

USB service port
Sensitivity

Back
Back

Firmware upgrade
Adjustment of analog input sensitivity:
If sound is distorted = decrease sensitivity 6dB.
If sound level too weak = increase sensitivity 6dB.

Wireless LED	Back	Indicates wireless speaker connection status
Channel LED	Back	Indicates the placement of speaker
Button	Back	Hold for 3 seconds to enter WiSA pairing mode Press to change the channel of the speaker
Analog in	Back	Input for analogue audio
Power	Back	Power ON/OFF mains switch
AC in Power	Back	100-120/220-240V ~ 50/60Hz 300W

PAIRING YOUR WiSA TRANSMITTER

To pair the speaker with WiSA transmitter, start by entering pairing mode for all speakers you wish to connect.

Pairing mode is activated by holding rear button for 3 seconds. Await wireless LED blinking.

When all speakers you wish to connect are in pairing mode, you press pairing button on your WiSA transmitter, or enable pairing from WiSA visual interface.

After pairing, you can set the speakers channel by pressing the rear button. LED will show you the channel set. Alternatively you can set up the channel from WiSA transmitter visual interface. In this case the LED on rearpanel is overruled.

When WiSA connection is established, wireless LED will be ON.

To pair a new WiSA transmitter, just enter pairing mode again and await blinking LED. Then activate pairing mode in the new desired WiSA transmitter.

When WiSA enters into pairing mode or power off, the wireless will be disconnected.

Claimed 0W for Off mode, 1.9W for networked standby mode, 20 min for the period.

IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Read all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into our outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

10. Only use attachments/accessories specified by the manufacturer.
11. This equipment is not suitable for use in locations where children are likely to be present.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or object has fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

INFORMACIÓN DE SEGURIDAD IMPORTANTE

1. Lea estas instrucciones
2. Guarde estas instrucciones
3. Preste atención a todas las advertencias.
4. Siga todas las instrucciones
5. No use este aparato cerca del agua.
6. Limpie solo con un paño seco.
7. No bloquee ninguna abertura de ventilación. Instalar de acuerdo con las instrucciones del fabricante.
8. No instale cerca de fuentes de calor como radiadores, registros de calor, estufas u otros aparatos (incluidos aires acondicionados) que produzcan calor.
9. No rechace el propósito de seguridad del enchufe polarizado o con toma de tierra. Un enchufe polarizado tiene dos cuchillas con una más ancha que la otra. Un enchufe con toma de tierra tiene dos cuchillas y una tercera a tierra. La hoja ancha o la tercera punta se proporcionan para su seguridad. Si el enchufe suministrado no encaja en su toma de corriente, consulte a un electricista para reemplazar la toma de corriente obsoleta.
10. Proteja el cable de alimentación de ser pisado o pellizcado particularmente en los enchufes, receptáculos de conveniencia y el punto donde salen del aparato.
11. Utilice únicamente dispositivos/accesorios por el fabricante.
12. Use solo con el carro, soportes por el fabricante o vendidos con el aparato. Cuando se usa un carro, tenga cuidado al mover la combinación del carro/aparato para evitar lesiones por vuelco.
13. Desconecte este aparato durante las tormentas eléctricas o cuando no se use durante largos períodos de tiempo.
14. CONFIER tout travail de dépannage à un réparateur professionnel compétent. Faire réparer l'appareil ou objet inséré dans l'appareil, appareil exposé à la pluie ou à l'humidité, mauvais fonctionnement ou après une chute.

WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable;

A warning that an apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.



This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying this product.

AVERTISSEMENT: pour réduire les risques d'incendie ou de choc électrique, n'exposez pas cet appareil à la pluie ou à l'humidité lorsqu'il est alimenté sans la protection correctement installée.

Lorsque la fiche d'alimentation ou un coupleur d'appareil est utilisé comme moyen de débranchement, le débranchement doit rester facilement utilisable.

For Both FCC & IC application:

§15.19 Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC gen 8.4 User manual notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

§15.21 Information to user.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§15.105 Information to the user.

NOTE: 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 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.

MPE Requirements

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne. La FCC des États-Unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son fonctionnement.

Region Selection

Limited by local law regulations, version for North America does not have region selection option.

For IC WLAN device (5G band):

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.



ATTENTION:

RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR.



WARNING: The terminals marked with this symbol are hazardous live. External wiring connected to these terminals requires installation by an instructed person or the use of ready-made leads or cords.



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

ATTENTION: AFIN DE RÉDUIRE LES RISQUES D'INCENDIE OU DE CHOC ÉLECTRIQUE, NE PAS EXPOSER CET APPAREIL À LA PLUIE OU.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

ATTENTION: AFIN DE RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, NE PAS RETIRER LE CAPOT. AUCUNE PIÈCE À L'INTÉRIEUR. CONFIER L'ENTRETIEN DE PERSONNEL QUALIFIÉ.



CE PRODUIT PEUT ÊTRE RECYCLÉ. LES PRODUITS PORTANT CE SYMBOLE NE DOIVENT PAS ÊTRE JETÉS AVEC LES DÉCHETS MÉNAGERS NORMAUX. À LA FIN DE LA VIE DU PRODUIT, PORTEZ-LE À UN POINT DE COLLECTE DÉSIGNÉ POUR LE RECYCLAGE DES APPAREILS ÉLECTRIQUES ET ÉLECTRONIQUES. EN SAVOIR PLUS SUR LES POINTS DE RETOUR ET DE COLLECTE PAR VOTRE AUTORITÉ LOCALE. LA DIRECTIVE EUROPÉENNE SUR LES DÉCHETS ÉLECTRIQUES ET ÉQUIPEMENTS ÉLECTRONIQUES (DEEE) A ÉTÉ MISE EN ŒUVRE POUR RÉDUIRE DE MANIÈRE DRAMATIQUE LA QUANTITÉ DE DÉCHETS FAISANT LES DÉCHARGES, RÉDUISANT PAR LAQUELLE L'IMPACT ENVIRONNEMENTAL SUR LA PLANÈTE ET SUR LA SANTÉ HUMAINE. VEUILLEZ AGIR DE FAÇON RESPONSABLE EN RECYCLANT LES PRODUITS UTILISÉS. SI CE PRODUIT EST TOUJOURS UTILISABLE, PENSEZ À LE DONNER À L'ÉCART OU À LE VENDRE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.

The European Waste Electrical and Electronic Equipment(WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, thereby reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still useable, consider giving it away or selling it.