

Quick Setup Guide

1. Before Setup

Congratulations on purchasing the **AudioCodes Huddle Room Solution!**

Before installing your phone, make sure the following items are included in the shipped box:

- ✓ AC-HRS device
- ✓ Power Supply (PS) cable and AC power adapter
- ✓ Cat 5e Ethernet cable
- ✓ Handset and handset cord
- ✓ Desktop mounting stand
- ✓ Speaker:
 - ☛ HRS-457 speaker
 - or-
 - ☛ HRS-458 speaker

2. Physical Description



AC-HRS device



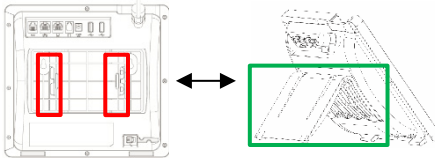
HRS-458 Speaker



HRS-457 Speaker

3. Mounting the AC-HRS Device on a Desktop

- ✓ **Desktop:** Slide the L-shaped stand's short or long edge **slots** onto **these** rails.

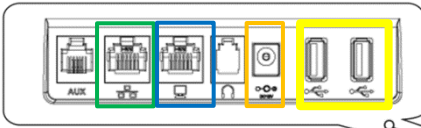


4. Cabling

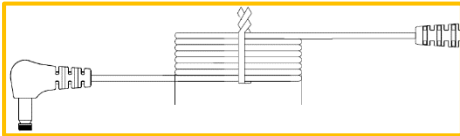


Warning: Prior to connecting power, refer to the *Compliance and Regulatory Information* document at <https://www.audiocodes.com/library/technical-documents>.

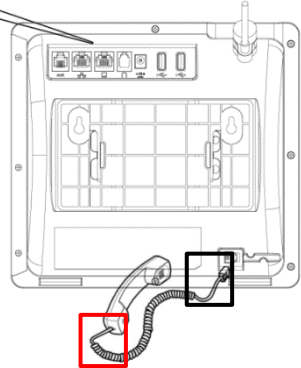
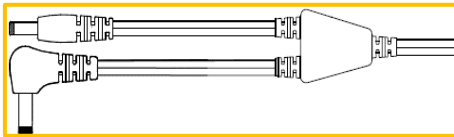
- 🔧 **To cable the AC-HRS device:** See the illustration and instructions below.



Power Supply cable for HRS-457



Power Supply cable for the HRS-458 speaker and HRS main unit

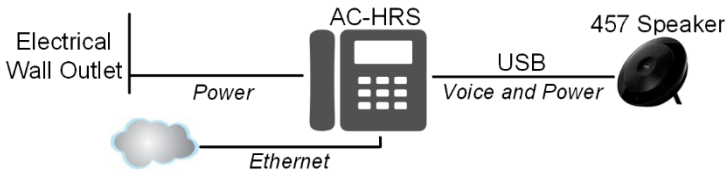


1. Connect the AC-HRS device's cord's **short** straight **end** to the handset and its **longer** straight **end** to the device's handset jack.
2. Connect the AC-HRS device's **RJ-45 LAN port** to the LAN network (LAN port or LAN switch/router) with the CAT 5 / 5e Ethernet cable.
3. Connect the AC-HRS device's **RJ-45 PC port** to a computer with the CAT 5 / 5e Ethernet cable.
4. Connect one of the AC-HRS device's USB ports to the speaker, using the speaker's integral USB cable. **For Power-over-Ethernet (PoE) setups, make sure the AC-HRS device's other USB port is unused.**

5. Connect the HRS to the power using the diagrams following as reference.

HRS-457

- Without PoE:** Connect the power cable to the AC-HRS device, and then plug the power adapter into the electrical wall outlet. The speaker is powered via the USB cable.

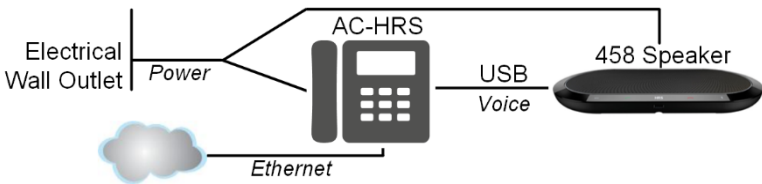


- PoE:** Power is supplied to the AC-HRS device via the Ethernet cable. Power is supplied to the speaker via the USB cable. The power adapter is therefore not used.

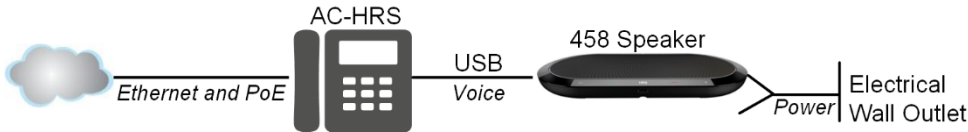


HRS-458

- Without PoE:** Plug the power adapter into the electrical wall outlet, and then connect the splitter cable's right-angle connector to the AC-HRS device and the straight connector to the speaker.

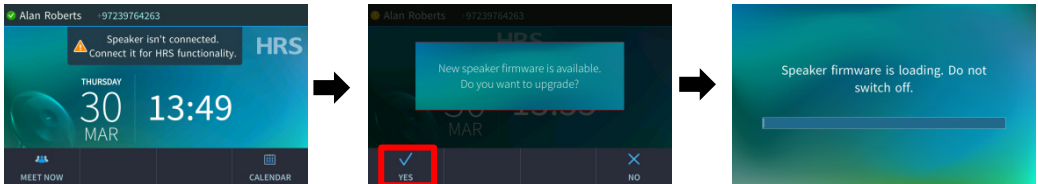


- PoE:** Plug the power adapter into the electrical wall outlet, and then connect the splitter cable's straight connector to the speaker (leave one splitter cable unconnected). Power is supplied to the AC-HRS device via the Ethernet cable.



5. Upgrading Firmware

- ☛ **To upgrade firmware:** If, after connecting the speaker to the AC-HRS device, you're prompted to upgrade the speaker's firmware, touch the **Yes** softkey; progress is indicated; the idle screen opens.



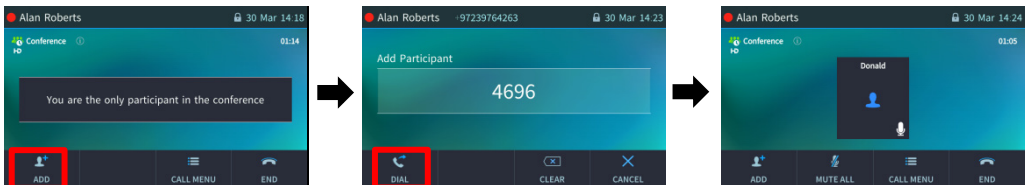
Note: If the update is interrupted, the speaker will not be usable. It will only exit 'upgrade mode' and resume operational mode when the update has successfully completed.

6. Conferencing

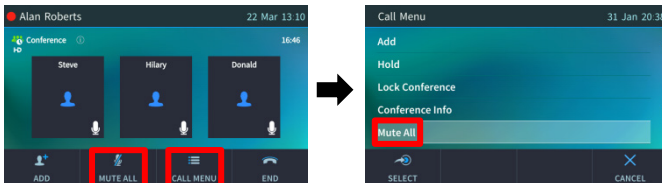


Note: This section is applicable only to Skype for Business/Teams Compatible.

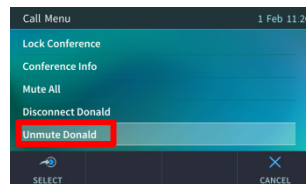
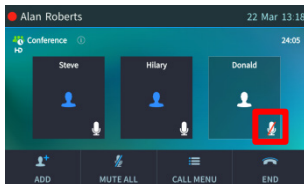
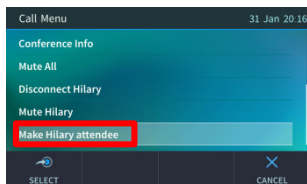
- ☛ **To initiate a meeting:** In the idle screen, touch **Meet Now**; the "You are the only participant in the conference" message is displayed. Touch **Add**, enter the participant's (e.g., Donald) number, and then touch **Dial**; Donald answers. Touch **Add** to add another participant to the conference meeting.



- ☛ **To mute all:** [See below] Touch **Mute All** or touch **Call Menu**, and then select **Mute All**.



- ☛ **To change a participant's privileges:** [Attendee can only add participants | Host can do everything] In the Conference screen, touch **Call Menu**, and then **Make Hilary attendee** [see below left].
- ☛ **To mute a participant:** [See below center] In the Conference screen, touch their unmuted icon; it changes to muted.
- ☛ **To unmute them:** [See below right] In the Conference screen, touch **Call Menu**, and then select **Unmute Donald** -or- in the Conference screen, touch their muted icon; it changes to unmuted.



Note:

- If another participant *mutes you*, "A presenter has muted you" message appears.
- If another participant *unmutes you*, "A presenter wants you to unmute yourself" message appears. Press the **Mute** key on the AC-HRS device, illuminated red, to unmute yourself.

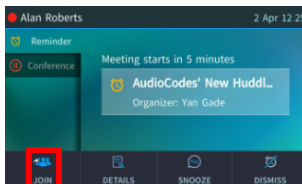
- ☛ **To lock a conference:** In the Conference screen, touch **Call Menu**, and then select **Lock Conference**.
- ☛ **To view conference info:** In the Conference screen, touch **Call Menu**, and then select **Conference Info**.

7. Joining a Meeting through the Calendar Reminder



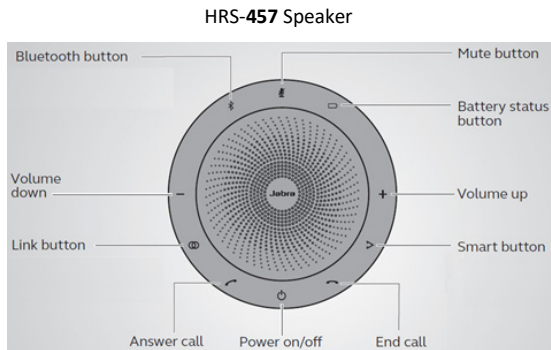
Note: This section is applicable only to Skype for Business/Teams Compatible.

- ☛ **To join:** In the integrated Exchange calendar reminder, click **Join** (or **Snooze** or **Dismiss**).



8. Operating the Speaker

- 👉 **To operate the speaker:** You can operate the speaker's functions (e.g., volume down, volume up, mute, answer call and end call) from the AC-HRS device, or locally, on the speaker. If you choose to operate the speaker's functions locally, use these figures as reference:



Regulatory Information

Huddle Room Solution (HRS) System (450HD IP Phone + Jabra Speak 710 / 810)

Warning

If operated from AC mains, the device will be inoperable if mains power fails. Both 450HD phone and JABRA Speak 710|810 must be used only when interconnected via USB port.

Safety Notice

The unit must be powered only by power limited Class 2 certified power adapter:

<u>Ports</u>	<u>Safety Status</u>
Ethernet) / PoE /USB	SELV
DC port	SELV, Power limited source

Notice de Sécurité

L'unité ne peut être alimentée que par un adaptateur à puissance limitée certifié Classe 2.

<u>Ports</u>	<u>Statut de sécurité</u>
Ethernet / PoE/USB	SELV
Port DC	SELV, source à puissance limitée

Warnings for Power Adapter

This system is intended to operate from a 12V DC 2A power adapter. To prevent fire and electric shock hazards, use a power adapter which is Class 2 LPS and complies with country local electric code regulations. Do not use the power adapter if it is broken. The system and the power adapter must be used only indoors.

Avertissements concernant l'adaptateur de courant

Cette unité est destinée à fonctionner à partir d'un adaptateur de courant 12V DC 2A. Pour prévenir les risques d'incendie et d'électrocution, utilisez un adaptateur de courant de Classe 2 LPS conforme à l'aréglementation du code électrique local du pays. Ne pas utiliser l'adaptateur de courant s'il est cassé. L'unité et l'adaptateur de courant ne peuvent être utilisés qu'en intérieur.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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.

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

Privacy of communications may not be ensured when using this telephone. To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20cm (8 inches) or more. This Class B digital apparatus complies with Canadian ICES-003.

Europe-EU Declaration of Conformity



Application of Council Directives	Standards to which Conformity is Declared	Manufacturer's Name	Manufacturer's Address	Type of Equipment	Model Numbers
2014/35/EU 2014/30/EU 2009/125/EC	EN55032:2012 EN55024:2010 EN61000-3-2:2014 EN61000-3-3:2013 EN60950-1:2006/A11:2009/A1:2010/A12:2011+A2:2013	AudioCodes Ltd.	1 Hayarden St., Airport City, Lod 70151 Israel	IP Phone	450HD

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards.

	20th May 2019	Airport City, Lod, Israel
Signature	Date (Day/Month/Year)	Location

I. Zusmanovich, Compliance Engineering Manager

Czech	AudioCodes Ltd tímto prohlašuje, že tento 450HD je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/35/EU, 2014/30/EU, 2009/125/EC.
Danish	Undertegnede AudioCodes Ltd erklærer herved, at følgende udstyr 450HD overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.
Dutch	Hierbij verklaart AudioCodes Ltd dat het toestel 450HD in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/35/EU, 2014/30/EU 2009/125/EC.
English	Hereby, AudioCodes Ltd, declares that this 450HD is in compliance with the essential requirements and other relevant provisions of Directive 2014/35/EU, 2014/30/EU, 2009/125/EC.
Estonian	Käesolevaga kinnitab AudioCodes Ltd seadme 450HD vastavust direktiivi 2014/35/EU, 2014/30/EU, 2009/125/EC., põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
Finnish	AudioCodes Ltd vakuuttaa täten että 450HD tyyppinen laite on direktiivin 2014/35/EU, 2014/30/EU, 2009/125/EC, oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
French	Par la présente AudioCodes Ltd déclare que l'appareil 450HD est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive, 2014/35/EU, 2014/30/EU, 2009/125/EC.
German	Hiermit erklärt AudioCodes Ltd, dass sich dieser/diese/dieses 450HD in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/35/EU, 2014/30/EU, 2009/125/EC, befindet.
Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ AudioCodes Ltd ΔΗΛΩΝΕΙ ΟΤΙ 450HD ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ, 2014/35/EU, 2014/30/EU, 2009/125/EC.
Hungarian	Alulírott, AudioCodes Ltd nyilatkozom, hogy a 450HD megfelel a vonatkozó alapvető követelményeknek és 2014/35/EU, 2014/30/EU, 2009/125/EC, irányelv egyéb előírásainak.
Icelandic	æki þetta er í samræmi við tilskipun Evrópusambandsins 2014/35/EU, 2014/30/EU, 2009/125/EC.
Italian	Con la presente AudioCodes Ltd dichiara che questo 450HD è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Latvian	Ar šo AudioCodes Ltd deklarē, ka 450HD atbilst Direktīvas, 2014/35/EU, 2014/30/EU, 2009/125/EC, būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lithuanian	AudioCodes Ltd deklaruoja, kad šis 450HD atitinka esminius reikalavimus ir kitas šios direktyvos nuostatas.
Maltese	Hawnhekk, AudioCodes Ltd, jiddikjara li dan 450HD jikkonforma mal-hitiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Direttiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Norwegian	Dette produktet er i samsørighet med Det Europeiske Direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.
Polish	AudioCodes Ltd, deklarujemy z pełną odpowiedzialnością, że wyrób 450HD spełnia podstawowe wymagania i odpowiada warunkom zawartym w dyrektywie 2014/35/EU, 2014/30/EU, 2009/125/EC.
Portuguese	AudioCodes Ltd declara que este 450HD está conforme com os requisitos essenciais e outras disposições da Directiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Slovak	AudioCodes Ltd týmto vyhlasuje, že 450HD spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/30/EU, 2014/35/EU, 2009/125/EC.
Slovene	Šluo AudioCodes Ltd deklaruoja, kad šis 450HD atitinka esminius reikalavimus ir kitas 2014/30/EU, 2014/35/EU, 2009/125/EC, Direktyvos nuostatas.
Spanish	Por medio de la presente AudioCodes Ltd declara que el 450HD cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Swedish	Härmed intygar AudioCodes Ltd att denna 450HD står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.

RoHS Declaration of Conformity

Application of Council Directives	Standards to which Conformity is Declared	Manufacturer's Name	Manufacturer's Address	Model Numbers
2011/65/EU 2015/863/EU	EN 50581:2012	AudioCodes Ltd.	1 Hayarden Street, Airport City, Lod 70151, Israel	450HD

I, the undersigned, hereby declare that this declaration of conformity is issued under the sole responsibility of AudioCodes Ltd and that the products listed above conforms to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and its amendments.

This declaration refers to all commercial configurations of the product identified in the Model Numbers column above.

	20th May 2019	Airport City, Lod, Israel
Signature	Date (Day/Month/Year)	Location

Y. Sokolovsky, VP Engineering, Quality and Production

Jabra Speak 710 EU Declaration of Conformity

GN Audio A/S declare that this DoC is issued under our sole responsibility and belongs to the product identified as:

Jabra SPEAK 710

(USB speakerphone w. Bluetooth)

Model: PHS040 (speakerphone), **END040W** (dongle)

The product described above is in conformity with the relevant Union harmonisation legislation:

- 2011/65/EU of June 8th, 2011 (the RoHS directive),
- 2014/53/EU of April 16th, 2014 (the RE directive).

The following harmonised standards and technical specifications have been applied:

Radio EN 300 328 v2.1.1
EMC EN 301 489-1 v2.1.1, EN 301 489-17 v3.1.1
 EN 60950-1 (2006)+A11(2009)+A1(2010)+A12(2011)+A2(2013);
Safety EN 62311 (2008)
RoHS EN 50581 (2012)

Signed Ballerup, Denmark, 2017-11-13 on behalf of GN Audio A/S by:

Name: Tom Ringtved
Title: Regulatory Compliance



Signature: _____

Jabra Speak 810 EU Declaration of Conformity

GN Audio A/S declare that this DoC is issued under our sole responsibility and belongs to the product identified as:

Jabra SPEAK 810

Bluetooth Wireless Conference Speakerphone

Model: PHS004W (speakerphone)

(accessories: AC charger)

The product described above is in conformity with the relevant Union harmonisation legislation:

2009/125/EC of October 21st, 2009 (the ERP directive), Reg. 278/2009 of April 6th, 2009,
2011/65/EU of June 8th, 2011 (the RoHS directive)
2014/53/EU of April 16th, 2014 (the RE directive).

The following harmonised standards and technical specifications have been applied:

Radio EN 300 328 v2.1.1
EMC EN 301 489-1 v2.1.1, EN 301 489-17 v3.1.1
Safety EN 60950-1 (2006)+A11(2009)+A1(2010)+A12(2011)+A2(2013);
 EN 62489 (2010)
RoHS EN 50581 (2012)
Energy EN 50563 (2011)

Signed Ballerup, Denmark, 2017-11-16 on behalf of GN Audio A/S by:

Name: Tom Ringtved
Title: Regulatory Compliance



Signature: _____

EN	Hereby, GN Audio, declares that this product is in compliance with the essential requirements and other relevant provisions of Directives 2011/65/EU and 2014/53/EU.	IT	Con ciò, GN Audio dichiara che questo prodotto è conforme ai requisiti essenziali e ad altre rilevanti disposizioni previste dalla Direttive 2011/65/UE e 2014/53/UE.
BG	С настоящото писмо, ГН Аудио обявява, че този продукт съобразен с основните и други практически приложения съобразно Директива 2011/65/ЕС и 2014/53/ЕС.	LT	Šiuo GN Audio pareiškia, kad šis gaminys atitinka esmines reikalavimus ir kitų atitinkamų Direktyvų 2011/65/ES ir 2014/53/ES.
CS	Společnost GN Audio tímto prohlašuje, že tento výrobek je ve shodě se základními požadavky a dalšími odpovídajícími požadavky směrnice 2011/65/EU a 2014/53/EU.	LV	Ar šo, GN Audio paziņo, ka šis izstrādājums atbilst būtiskajiem prasībām un citiem saistošiem noteikumiem direktīvas 2011/65/ES un 2014/53/ES.
DA	GN Audio erklærer herved, at dette produkt overholder de væsentlige krav og andre relevante bestemmelser i direktiverne 2011/65/EU og 2014/53/EU.	MK	Со ова, Г.Н. Аудио изјавува дека овој производ е во согласност со суштинските барања и другите релевантни одредби од Директивите 2011/65/ЕУ и 2014/53/ЕУ.
DE	Hiermit erklärt GN Audio, dass dieses Produkt die grundlegenden Anforderungen und andere relevanten Bestimmungen der Richtlinien 2011/65/EU und 2014/53/EU erfüllt.	MT	Bil-preżenti, GN Audio tiddikjara illi l-prodott huwa konformi mar-reqwiżiti essenzjali u dispozizzjonijiet rilevanti oħrajn tad-Direttivi 2011/65/UE u 2014/53/UE.
ES	Por el presente, GN Audio declara que este producto cumple los requisitos esenciales y otras provisiones pertinentes de las Directivas 2011/65/UE y 2014/53/UE.	NL	Hierbij verklaart GN Audio dat dit product in overeenstemming is met de essentiële eisen en andere relevante bepalingen van de Richtlijnen 2011/65/EU en 2014/53/UE.
ET	Käesolevaga kinnitab GN Audio teatab, et toode vastab olulistele nõuetele ja muudele asjaomastele sätetele direktiivide 2011/65/EL ja 2014/53/EL.	PL	GN Audio deklaruje niniejszym, że produkt produkt jest zgodny z zasadniczymi wymogami i innymi właściwymi przepisami Dyrektywy 2011/65/UE i 2014/53/UE.
FI	Täten, GN Audio vakuuttaa, että tämä tuote täyttää oleellisten ja muiden asiaankuuluvien määräysten direktiivien 2011/65/EU ja 2014/53/EU.	PT	No presente documento, a GN Audio declara que este produto está em conformidade com os requisitos essenciais e outras disposições relevantes das Directivas 2011/65/UE e 2014/53/UE.
FR	GN Audio déclare par la présente que ce produit est conforme aux principales exigences et autres dispositions applicables de la Directives 2011/65/UE et 2014/53/UE.	RO	Prin prezenta, GN Audio, declară faptul că acest produs este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivelor 2011/65/UE și 2014/53/UE.
EL	Με το παρόν, η GN Audio δηλώνει υπεύθυνα ότι αυτή η συσκευή συμμορφούται με τις ουσιαστικές απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίων 2011/65/ΕΕ και 2014/53/ΕΕ.	RS	Овим, Г.Н. Аудио, изјављује да је овај производ у складу са основним захтевима и другим релевантним одредбама Директиве 2011/65/ЕУ и 2014/53/ЕУ.
GA	Leis seo, fograíonn GN Audio go bhfuil an táirge seo i gcomhlíonadh leis na ceanglais fhiór-riachtanacha agus forálacha ábhartha eile i dTreoiracha 2011/65/AE agus 2014/53/AE.	SK	Spoločnosť GN Audio vyhlasuje, že tento produkt je v súlade so základnými požiadavkami a iné relevantné ustanovenia Smernici 2011/65/EÚ a 2014/53/EÚ.
HR	Ovime GN Audio izjavljuje da je ovaj proizvod u skladu s osnovnim zahtjevima i drugim relevantnim odredbama Direktivi 2011/65/EU i 2014/53/EU.	SL	Podjetje GN Audio izjavlja, da je izdelek v skladu s bistvenimi zahtevami in ostalimi ustreznimi določbami Direktiv 2011/65/EU in 2014/53/EU.
HU	Alulírott, GN Audio kijelenti, hogy ez a termék megfelel az alapvető követelmények és egyéb vonatkozó rendelkezéseinek irányelvek 2011/65/EU és 2014/53/EU.	SV	GN Audio intygar härmed att den här produkten uppfyller de nödvändiga kraven och övriga relevanta bestämmelser i direktiverna 2011/65/EU och 2014/53/EU.

Jabra Speak 710 and 810 Related Warnings



WIRELESS AND CORDED SPEAKERS EUROPE, MIDDLE EAST and AFRICA

Permanent hearing loss may result from long-term exposure to sound at high volumes. Use as low a volume as possible and avoid prolonged use of the speaker at excessive sound pressure levels. Read *Safety Guidelines* below before using speaker.

You Can Reduce the Risk of Hearing Damage by Following These Safety Guidelines During the Use of the Product:

- Turn the volume control to its lowest level, when connecting the speaker and then
- Slowly adjust the volume control to a comfortable level.
- Keep the volume at the lowest level possible;
- If increased volume is necessary, adjust the volume control slowly; and
- If you experience discomfort or ringing in your ears, immediately discontinue use. With continued use at high volume, your ears may become accustomed to the sound level which may result in permanent damage to hearing without noticeable discomfort.

SAFETY INFORMATION!

- If you have a pacemaker or other electrical medical devices, you should consult your physician before using the product.
- This package contains small parts that may be hazardous to children. Always store the product out of reach of children. The bags themselves or the many small parts they contain may cause choking if ingested.
- Never try to dismantle the product yourself, or push objects of any kind into the product, as this may cause short circuits which could result in a fire or electric shock.
- None of the components can be replaced or repaired by users. Only authorized dealers or service centers may open the product. If any parts of your product require replacement for a reason, including normal wear and tear or breakage, contact your dealer.
- Avoid exposing your product to rain, moisture or other liquids.
- If the product overheats, has been dropped or damaged or has been dropped in a liquid, discontinue use.
- Never mount or store the product over any airbag deployment area, as serious injury may result when an airbag deploys.
- Dispose of the product according to local standards and regulations.

Remember: Always drive safely, avoid distractions and follow local laws!

Use of the speaker while operating a motor vehicle may be regulated by local laws. Check with your local authorities. Use caution while using your speaker when you are engaging in any activity that requires your full attention.

BUILT-IN BATTERY CARE:

- Your product is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime.
- If left unused, a fully charged battery will lose its charge over time.
- Leaving the product in hot or cold places, such as in a closed car in the summer and winter conditions, will reduce the capacity and lifetime of the battery.
- Always try to keep the battery between 0°C and 45°C (32°F and 113°F). A product with a hot or cold battery may not work temporarily, even when the battery is fully charged.

Battery warning!

- "Caution" – The battery used in the product may present a risk of fire or chemical burn if mistreated. Batteries may explode if damaged.
- Only recharge your battery with the provided approved chargers designated for the product.
- Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose the battery as household waste or in a fire as it may explode.
- Unless otherwise specified in the user manual or quick start guide the battery in your product can not be removed or replaced by the user. Any attempt to do so is risky and may result in damage of the product.

For information on batteries please go to <http://www.jabra.com/batteries>.

CHARGER CARE:

- Do not attempt to charge your product with anything other than the AC adapter provided. The use of any other types may damage or destroy the product and could be dangerous.
 - Use of other chargers may invalidate any approval or warranty.
- For availability of approved enhancements, please check with your dealer.
- Charge the product according to the instructions supplied with the product. Important: Please refer to the user manual for a description of the charging status indicator lights.
 - Some speakers cannot be used while charging.

Charger warning!

- Do not use a wall charger with more than 5V and 2A output.
- When you disconnect the power cord or any enhancement, grasp and pull the plug, not the cord. Never use a charger that is damaged.
- Do not attempt to disassemble the charger as it may expose you to dangerous electric shock.

EU Declaration

This product is CE marked according to the provisions of the RE Directive (2014/53/EU). Hereby, GN Audio A/S declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For further information please consult <http://www.jabra.com>.

Notice Information

Information contained in this document is believed to be accurate and reliable at the time of printing. However, due to ongoing product improvements and revisions, AudioCodes cannot guarantee accuracy of printed material after the Date Published nor can it accept responsibility for errors or omissions. Updates to this document can be downloaded from <https://www.audiocodes.com/library/technical-documents>.

This document is subject to change without notice.

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Kurzanleitung



1. Vor dem Setup

Herzlichen Glückwunsch zum Kauf der **AudioCodes Huddle Room-Lösung**! Prüfen Sie bitte, ob Sie Folgendes erhalten haben:

- ✓ AC-HRS IP Phone
- ✓ Netzadapter (für das HRS-Telefon)
- ✓ Cat-5e-Ethernet-Kabel
- ✓ Hörer und Hörerkabel
- ✓ Desktop-Montageständer
- ✓ Lautsprecher:

☞ Ein **HRS-457** Lautsprecher
oder

☞ Ein **HRS-458** Lautsprecher

2. Physikalische Beschreibung



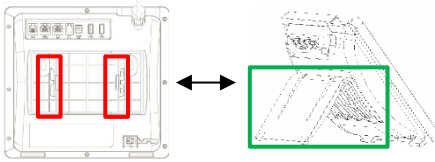
HRS-458-Lautsprecher



HRS-457-Lautsprecher

3. Tischmontage

- ✓ **Desktop:** Schieben Sie die kurzen und langen **Enden** des L-förmigen Ständers auf **diese** Schienen.

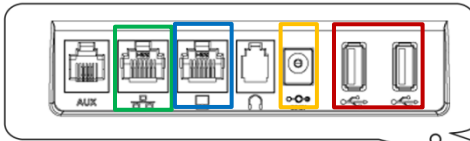


4. Verkabelung des Telefons

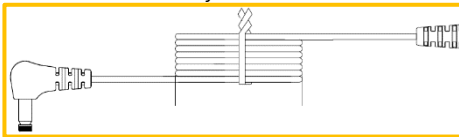


Warnung: Vor dem Anschluss des Netzteils lesen Sie bitte das Dokument *Compliance and Regulatory Information (Compliance und Rechtsvorschriften)* auf <https://www.audiocodes.com/library/technical-documents>.

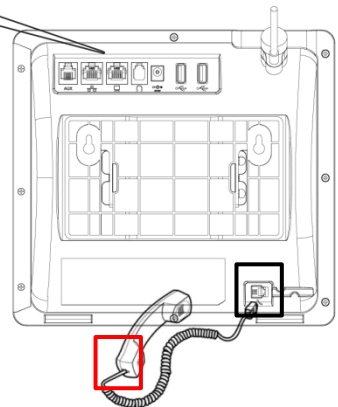
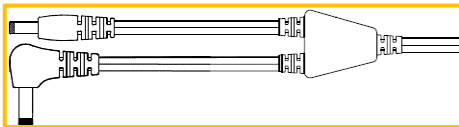
- ☞ **Um das Telefon zu verkabeln,** folgen Sie der nachfolgenden Illustration und den Anweisungen.



Stromkabel für den **HRS-457**



Stromkabel für den **HRS-458** Lautsprecher sowie das HRS Hauptsystem

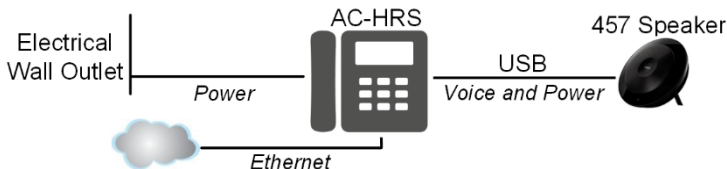


1. Verbinden Sie das kurze **Ende** des Telefonkabels mit dem Hörer und verbinden Sie das **längere Ende** des Telefonkabels mit der Hörerbuchse des Telefons.
2. Verbinden Sie den **RJ-45-LAN-Anschluss** über ein Cat 5-/5e-Ethernet-Kabel mit Ihrem LAN (LAN-Anschluss oder LAN-Switch/-Router).
3. Verbinden Sie den **RJ-45-PC-Anschluss** über ein Cat 5-/5e-Ethernet-Kabel mit einem Computer.
4. Verbinden Sie einen der USB-Anschlüsse des HRS Geräts mit dem Lautsprecher, und zwar mit dem in den Lautsprecher integrierten USB-Kabel. **Stellen Sie bei Power-over-Ethernet (PoE)-Einrichtungen sicher, dass der zweite USB-Anschluss des HRS-Geräts unbenutzt ist.**

5. Schließen Sie die HRS-Lösung wie in den folgenden Diagrammen dargestellt an die Stromversorgung an.

HRS-457

- **Ohne PoE:** Verbinden Sie das HRS Gerät mit dem beiliegenden Netzkabel mit der Spannungsversorgung. Der Lautsprecher wird über das USB-Kabel mit Strom versorgt.

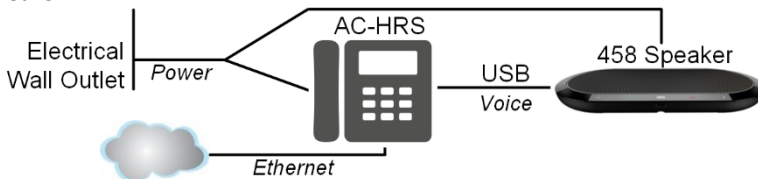


- **PoE:** Die Spannungsversorgung des HRS-Gerätes erfolgt über das EthernetKabel, der Lautsprecher wird über das USB-Kabel mit Strom versorgt. Das Netzteil wird daher nicht verwendet.

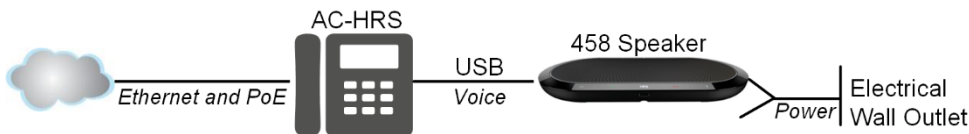


HRS-458

- **Ohne PoE:** Verbinden Sie den Netzadapter mit dem vorgesehenen Kabel mit der Spannungsversorgung. Der Winkelstecker des Splitterkabels am Netzgerät wird mit dem HRS-Gerät verbunden und das Ende des Splitterkabels mit dem geraden Stecker mit dem Lautsprecher.

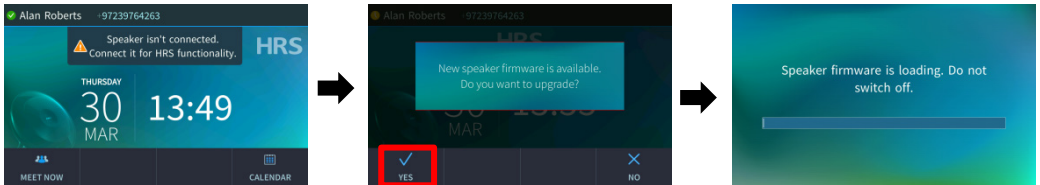


- **PoE:** Verbinden Sie den Netzadapter mit dem vorgesehenen Kabel mit der Spannungsversorgung. Der gerade Stecker am einen Ende des Splitterkabels des Netzgerätes wird mit dem Lautsprecher verbunden (das andere Ende mit dem geraden Stecker am Splitterkabel bleibt frei). Das HRS-Gerät wird über das Ethernetkabel mit Spannung versorgt.



5. Aktualisieren der Firmware

- 🔧 **Firmwareaktualisierung:** Wenn Sie nach dem Anschließen des Lautsprechers an das Telefon dazu aufgefordert werden, die Firmware des Lautsprechers zu aktualisieren, drücken Sie den Softkey **Yes (Ja)**. Der Verlauf wird angezeigt; es öffnet sich das Ruhe-Fenster.



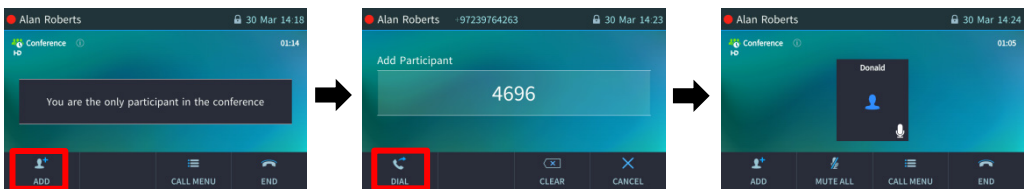
Hinweis: Falls das Update unterbrochen wird, kann der Lautsprecher nicht verwendet werden. Das Telefon wird nur den „Aktualisierungsmodus“ beenden und den Betriebsmodus wieder aufnehmen, sobald das Update erfolgreich abgeschlossen ist.

6. Telefonkonferenz

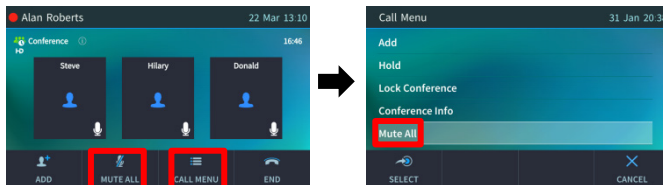


Hinweis: Gilt nur für Skype for Business/Teams Compatible.

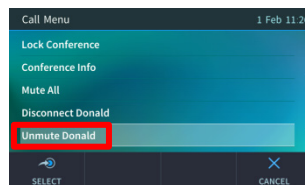
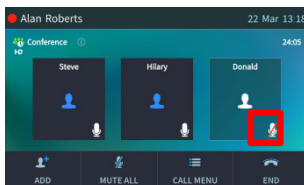
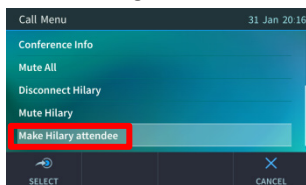
- ☞ **Besprechung einleiten:** Wählen Sie im Ruhe-Fenster **Meet Now (Jetzt besprechen)**; Sie erhalten die Meldung: **You are the only participant in the conference (Sie sind der einzige Teilnehmer in der Konferenz)**. Wählen Sie **Add (Hinzufügen)**, geben Sie die Nummer des ersten Teilnehmers ein und wählen Sie **Dial (Wählen)**; der erste Teilnehmer nimmt ab. Drücken Sie erneut auf **Add (Hinzufügen)**, um einen weiteren Teilnehmer der Konferenz hinzuzufügen.



- ☞ **Alles stummschalten:** [Siehe unten] Wählen Sie **Mute All (Alles stummschalten)** oder wählen Sie **Call Menu (Anrufmenü)** und dann **Mute All (Alles stummschalten)**.



- ☞ **Teilnehmerberechtigungen ändern:** [Teilnehmer können nur Teilnehmer hinzufügen | Host kann alles tun] Im Konferenz-Fenster wählen Sie **Call Menu (Anrufmenü)** und dann **Make Hilary attendee (Hilary zum Teilnehmer machen)** [siehe unten links].
- ☞ **Teilnehmer stummschalten:** [Siehe unten Mitte] Im Konferenz-Fenster wählen Sie das *nicht* stummgeschaltete Symbol; es ändert sich in stummgeschaltet.
- ☞ **Stummschaltung aufheben:** [Siehe unten rechts] Im Konferenz-Fenster wählen Sie **Call Menu (Anrufmenü)** und dann **Unmute Teilnehmer x (Stummschaltung für Teilnehmer x aufheben)** -oder- wählen Sie im Konferenz-Fenster das stummgeschaltete Symbol; es ändert sich in *nicht* stummgeschaltet.



Hinweis: Wenn ein anderer Teilnehmer *Sie stummschaltet*, wird in Ihrem Display **A presenter has muted you (Ein Moderator hat Sie stummgeschaltet)** angezeigt. Wenn ein anderer Teilnehmer *die Stummschaltung für Sie aufhebt*, wird in Ihrem Display **A presenter wants you to unmute yourself (Ein Moderator möchte die Stummschaltung für Sie aufheben)** angezeigt. Drücken Sie die Stummtaste auf dem Telefon (rot beleuchtet), um Ihre Stummschaltung aufzuheben.

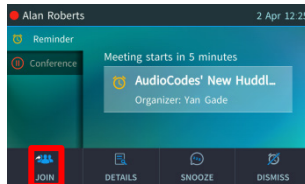
- ☞ **Konferenz sperren:** Im Konferenz-Fenster wählen Sie **Call Menu (Anrufmenü)** und dann **Lock Conference (Konferenz sperren)**.
- ☞ **Konferenzinformationen anzeigen:** Im Konferenz-Fenster wählen Sie **Call Menu (Anrufmenü)** und dann **Conference Info (Konferenzinfos)**.

7. An einer Besprechung über die Kalendererinnerung teilnehmen SfB only



Hinweis: Gilt nur für Skype for Business/Teams Compatible.

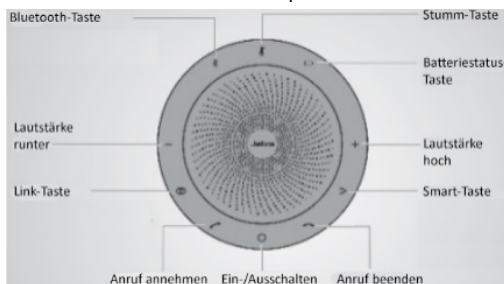
- ☛ **Besprechungsteilnahme:** [Siehe unten] Klicken Sie in der integrierten Exchange-Kalendererinnerung auf **Join (Teilnehmen)** (oder **Snooze (Schlummern)** oder **Dismiss (Ablehnen)**).



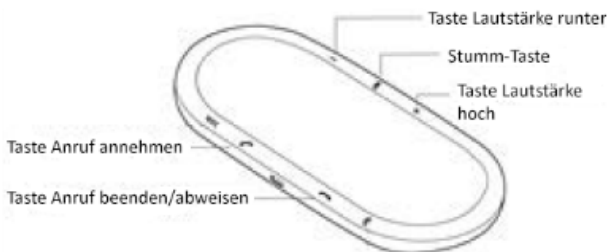
8. Inbetriebnahme des Lautsprechers

- ☛ **Lautsprecherinbetriebnahme:** Das Telefon ist mit Lautsprecherfunktionalitäten (Lauter, Leiser, Stummschalten, Anrufannahme, Beenden usw.) mittels eines Lautsprechers am Telefon ausgestattet. Für die lokale Nutzung des Lautsprechers verwenden Sie die folgende Abbildung als Referenz:

HRS-457-Lautsprecher



HRS-458-Lautsprecher



Wichtige Informationen

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