

SOUNDBOKS

USER MANUAL

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1. THE NEW SOUNDBOKS (2019)

1.1 Overview

FRONT



- ① Bass Drivers
- ② Tweeter
- ③ Detachable, Powder-Coated Steel Grill
- ④ Powder-Coated Aluminum Angles
- ⑤ Silicone Rubber Ball Corners

UI PANEL SIDE



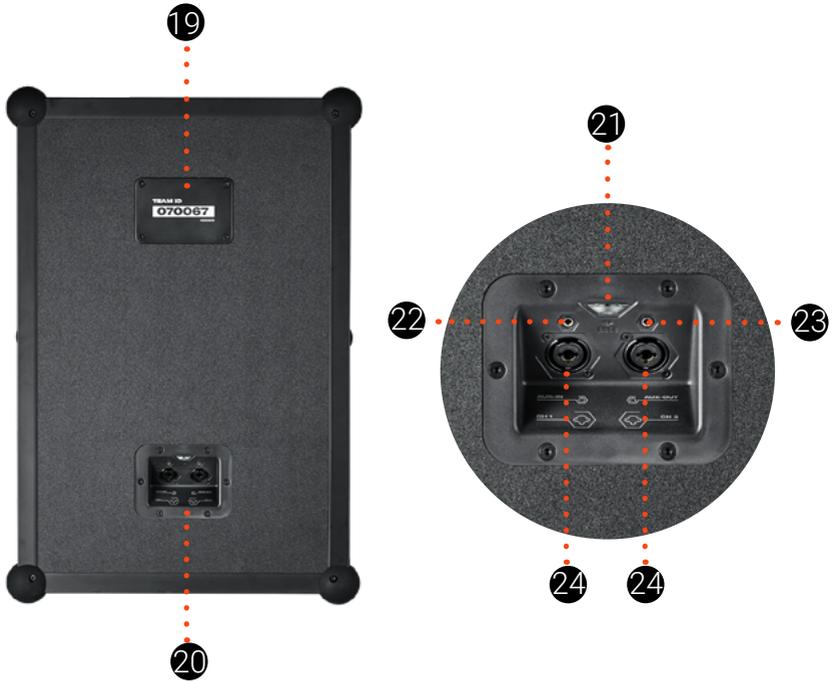
- 7 UI Panel
- 8 POWER Button
- 9 TeamUP Button (SOLO/HOST/JOIN)
- 10 VOLUME knob
- 11 Bluetooth LED Indicator
- 12 Pulse Reflex Port
- 13 Powder-Coated Steel Handle

BATTERY PORT SIDE



- 14 Battery Port
- 15 DC Input
- 16 BATTERYBOKS
- 17 Strap
- 18 LED Battery Life Indicator
- 19 Battery Level Status Button

BACK



- 19 Unique SOUNDBOKS Team ID
- 20 Pro Panel
- 21 SKAA BOND BUTTON
- 22 3.5mm (1/8") Stereo Input
- 23 3.5mm (1/8") Stereo Output
- 24 Combo Microphone/Instrument (XLR, 1/4") Inputs

1.2 Specifications

SOUND

AMPLIFIER

Merus Audio eximo® amp switching

3 x 72W RMS class D amplifiers
Advanced Bass DSP

ACOUSTICS

Effective frequency range: 40Hz - 20kHz

Custom sound profile with bass enhancer

DRIVER UNITS

2 x 10" 96dB woofers

1 x 1" 104dB compression driver tweeter

CONNECTIVITY

Bluetooth 5.0

TeamUP connection

Wirelessly daisy chain up to 5 (total) nearby New SOUNDBOKS speakers (SKAA)

Pro Panel:

2 x Combo microphone/instrument (XLR, 1/4") input

1 x 3.5mm Stereo Input

1 x 3.5mm Stereo Output

SKAA Bond Button

BUILD

DIMENSIONS

66 x 43 x 32 cm / 25.6 x 17 x 13 inches
(H x W x D)

WEIGHT

15.4 kg / 34 lb

MATERIALS

Poplar cabinet

Powder-coated aluminum frame

Powder-coated steel grill and handles

Silicone ball corners

SMP temperature-flex adhesive

FEATURES

Swappable grill and batteries

IP65 rated electronics coating

Pulse Reflex Port

UI Panel:

Volume control

Host/Join mode for wireless TeamUP

1 x Ø35mm Pole mount

1.3 Getting Started

Once you've received your New SOUNDBOKS, please keep the original packaging as this will allow you to ship it back to us in case of a return or a repair. It's important to have the original packaging and the New SOUNDBOKS in its original condition in order to be eligible for a full refund.

Once you've unboxed your New SOUNDBOKS, here's a quick step-by-step guide to getting your music started:

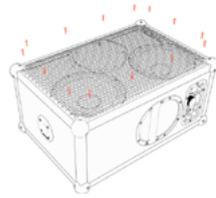
- 1 Charge your BATTERYBOKS for 3.5 hours to ensure that it's fully charged. See BATTERYBOKS information on page 13 for more information.
- 2 Slide your BATTERYBOKS into the Battery Port and plug in the DC plug.
- 3 Press the POWER button on the UI Panel and the LED steps around the volume knob will light up.
- 4 Connect your music device by one of the following ways:
 - Via Bluetooth: The indicator on the UI Panel will show a blue light. Your Team ID (on the back of your SOUNDBOKS) is also your unique Bluetooth name.
 - Via Pro Panel: Plug cable (XLR, 1/8 " or 1/4 ") into the Pro Panel and you're all set. No indicator light will show that you're connected.
- 5 Crank up your music and break through the noise.

1.4 Customization

With the New SOUNDBOKS, we've made it easier than ever to customize your grill. Follow the instructions below, believe in your creative self and transform your New SOUNDBOKS into a true work of art.

Here's a simple step-by-step guide for how to customize your New SOUNDBOKS grill:

- 1 Remove your grill:** Find the Allen key (Alt. hex key, Allen wrench) that's included with your New SOUNDBOKS. Use the Allen key to unscrew the screws in the grill, marked on the picture on the right.



- 2 Take off the logo:** Unscrew the SOUNDBOKS logo from behind the grill and put it aside for now.



- 3 Get creative:** Release your inner artist and make the SOUNDBOKS your own. The grill can handle most types of paint, just be sure to apply a layer of primer before and sealer after.



- 4 Back to the party:** Pop the logo and grill back on. Once everything is back in place, connect your music, crank it up and show off your custom New SOUNDBOKS to the world.



1.5 SKAA & Bond Button

The following is the official *SKAA RECEIVER USER'S GUIDE (SKAA OS 2.4)*. It describes in detail how to operate and troubleshoot the Bond Button on the Pro Panel of your SOUND-BOKS. The Bond Button is the control button for JOIN-mode through the wireless daisy chaining feature, TeamUP.

Each SKAA® receiver has a Green List which remembers your favorite transmitters. A Green Indicator on your receiver means you are listening to a favorite or hunting for one. Your receiver can also explore to find new transmitters—an Amber Indicator means you are exploring for transmitters that are not on your Green List. A Cluster is a product with two or more pieces that behave as one. The Bond Button lets you select which transmitter you're listening to. The Bond Button has the logo consisting of two arrows.

<i>Bond Button</i>	<i>Command</i>	<i>Indicator Meaning</i>
Hold a few seconds	<u>Add / Delete</u> Manually add / delete the current transmitter to / from your Green List	 = Added  = Deleted
-	<u>Auto Add</u> SKAA will automatically add the current Amber transmitter to your Green List if you listen to it for 30 minutes	 = Added
1 Click	<u>Green Mode</u> Rotate through your list of favourite transmitters (Green List) — when a favourite transmitter is found, the search stops and audio plays from that transmitter	 = Hunting  = Next one  = Bonded
2 Clicks	<u>Amber Mode Explore</u> for new, unknown transmitters (ones which are not already on your Green List)	 = Hunting  = Bonded
3 Clicks	<u>Mute</u> do again to Unmute; any Click command will first Unmute and then do its function	 = Muted
4 Clicks	<u>Red Mode</u> If you have 2 or more transmitters on your Green List, power on just the one you want to hear and it plays automatically.	 = Hunting  = Bonded
6 Clicks	<u>Factory Reset</u> Clear Green List. Start Over!	 = Reset Done
Hold during power on	Make a Cluster of Receivers: <ol style="list-style-type: none"> 1. Power off all transmitters and receivers 2. Power on the Master receiver while holding down its Bond Button—hold the button down until the Indicator begins to flash Red 3. With the remaining receivers within 3 meters of the Master receiver, power on the first one, wait for its Indicator to flash Red and then power on the second one; continue until all of them are powered on 4. Once all of the Indicators stop flashing (turn solid Red), power off all of the receivers 	 = Receiver has entered 'Cluster Up' mode  = The Cluster has been successfully made

2. BATTERYBOKS & CHARGER

2.1 Overview

BATTERYBOKS



- ① Battery DC Plug
- ② DC Cable
- ③ Carry Strap
- ④ LED Battery Life Indicator
- ⑤ Battery Level Status Button

CHARGER



- ⑥ Power Supply Cable
EU (standard), US (standard), UK and CH plugs available
- ⑦ Battery DC Input
- ⑧ Charger DC Plug
- ⑨ LED Indicator Light

2.2 Specifications

DESIGN

5-step LED battery-life indicator

Heavy-duty DC-connector

CELL TYPE

12.8V, 7.8Ah Lithium Iron Phosphate (LiFePO₄)

Temperature range: -10 °C to 40 °C (14 °F to 100 °F)

Capacity: 99.84Wh or 7.8Ah

BATTERY LIFE

40 hours at mid-volume

5 hours at full volume

3.5 hours full recharge

BATTERY MANAGEMENT SYSTEM (BMS)

Over and under-discharge protection

Short circuit protection

Overheat protection

Cell voltage management

2.3 Getting Started

As mentioned in the GETTING STARTED section of THE NEW SOUNDBOKS, the BATTERYBOKS needs to be charged for 3.5 hours before first use out of the box. Remember to unplug your battery after it's been fully charged and never to leave it charging for more than 6 hours at once, as this can potentially damage the battery.

Here are the two ways of charging your BATTERYBOKS:

Charge the battery outside of the New SOUNDBOKS:

Insert the BATTERYBOKS DC Plug into the DC Input of your charger and plug the charger's power supply cable into your nearest power outlet.

Charge the battery while it's in the New SOUNDBOKS:

Slide your BATTERYBOKS into the Battery Port on the left side of your SOUNDBOKS (looking at the front). Once inserted, plug the DC Plug of the battery into the DC input on the left side of the Battery

3. WARRANTY INFORMATION

At SOUNDBOKS (collectively, SOUNDBOKS APS and SOUNDBOKS, Inc.), we know that you have probably been waiting with excitement to get your SOUNDBOKS speaker and turn it up to 11.

But, before you become the envy of all your friends, we've been told by some lawyers that you should read this really interesting text. Basically, this explains all the fun legal stuff about your brand-spanking-New SOUNDBOKS speaker. We aren't promising a thrilling read, but it is pretty important and we'd appreciate you having a quick look through it.

SOUNDBOKS warrants ("limited warranty") that the SOUNDBOKS product is free of defects in materials and workmanship at the time of the original purchase by the end-user (the "customer" or "you"). This limited warranty covers the functionality of the SOUNDBOKS product for its normal, intended use in an environment as specified below only and does not cover malfunctions that result from improper or unreasonable use or maintenance as further specified below in section 4, as well as any unauthorized repair, normal wear and tear, or external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

This Limited Warranty is issued to the Customer who buys a new SOUNDBOKS product directly from SOUNDBOKS. This Limited Warranty cannot be assigned or transferred to any subsequent purchaser or user. Any SOUNDBOKS product purchased from an authorized retailer is covered by the warranty terms provided by such authorized retailer.

The Limited Warranty is limited to the repair or replacement of the SOUNDBOKS product at SOUNDBOKS' discretion, and neither costs for transportation, removal, nor installation of a SOUNDBOKS product is covered by this Limited Warranty.

This Limited Warranty extends to TWO (2) YEARS from the Customer's original purchase of the SOUNDBOKS product.

3.1 Limitation of Liability

The remedies described above are your sole and exclusive remedies and our entire liability for any breach of this limited warranty. Our liability shall under no circumstances exceed the actual amount paid by you for the defective product, nor shall we under any circumstances be liable for any consequential, incidental, special or punitive damages or losses, whether direct or indirect. We limit the duration and remedies of all implied warranties, including without limitation the warranties of merchantability and fitness for a particular purpose to the duration of this express limited warranty.

This limited warranty gives you specific legal rights and you may also have other legal rights which vary from state to state. Some U.S. States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

TO OBTAIN SERVICE: VISIT [SOUNDBOKS.COM/HELP](https://www.soundboks.com/help)

4. MARKING

The SOUNDBOKS and its batteries are electrical and electronic equipment and have therefore been marked with the following pictogram.



This labeling means that the SOUNDBOKS products are obliged to follow Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE Directive), and batteries and accumulators in the products are obliged to follow Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators. Such products may not be disposed with unsorted household waste but must be taken care of individually. See more about this in the section “CONSUMER INFORMATION”.

5. CONSUMER INFORMATION

Batteries contain substances that can be harmful to human health and damage the environment if they are not handled properly. Batteries that are not integrated in the speaker and labeled with a pictogram must not be disposed with unsorted household waste. They must be disposed separately.

Speakers and integrated batteries are electrical and electronic equipment. Such equipment contains materials, components, and substances that can be harmful to human health and the environment if the waste is not handled properly.

As the final user of such equipment, it is important that you dispose of your used batteries and all electrical and electronic equipment at an established recycling service. This way, you are helping to ensure that the equipment is recycled in accordance with the law and thus treating the environment with respect.

In all municipalities, you will find a recycling service that accepts all electrical and electronic equipment as well as portable batteries, or you will find that they can pick it up directly at your home. To learn more please ask your local technical administration in your municipality.

6. DISCLAIMER

Under no circumstances can the board and/or company owners of SOUNDBOKS be held accountable for direct, indirect, special, random, or consequential damages (including but not limited to financial loss, personal damages, and loss of assets and property), which is caused by careless and inexpedient usage of the product.

Under no circumstances can SOUNDBOKS' board and/or the company owners be held accountable for direct, indirect, special, random or consequential damages (including but not limited to financial loss, personal damages, and loss of assets and property), which is caused by the wrong usage of the SOUNDBOKS products, according to this manual.

Except as provided by the Limited Warranty and to the extent permitted by law, in no event and under no circumstances can SOUNDBOKS, its employees, affiliates, its board of directors, any of and/or the company owners, or its third party suppliers be held accountable for direct, indirect, special, random, or consequential damages (including but not limited to financial loss, personal damages, and loss of assets and property) whether based on contract, tort or any other legal theory, hereunder but not limited to direct, indirect, special, random, or consequential damages caused by careless, wrong and inexpedient usage of the product.

SOUNDBOKS needs to in connection with the aforementioned draw special attention to the fact that the following actions will exempt SOUNDBOKS from any responsibility:

Wrongly plugging in the batteries and the speaker

Prolonged exposure of the SOUNDBOKS product to any form of precipitation

Submerging any part of the SOUNDBOKS product in any form of liquid

Using SOUNDBOKS products for other purposes than what they are regularly used for

Using other chargers than the one produced and delivered by SOUNDBOKS

Using other batteries than the ones produced and delivered by SOUNDBOKS

Unsanctioned modification, rebuilding or repurposing of any part of any SOUNDBOKS product, with the exception of the removal and customization of the SOUNDBOKS grill, using the provided hex key.

7. TRADEMARKS

Names and logos in this user manual or on the product packaging are trademarks owned by SOUNDBOKS. These may not be copied nor used without the permission of SOUNDBOKS.

8. COMPLIANCE

Hereby, SOUNDBOKS ApS declares that this SOUNDBOKS is in compliance with the essential requirements and other relevant provisions of the following EU Compliance Directive Information.

Conforms to European Union Low Voltage Directive 2014/35/EU; European Union EMC Directive 2014/30/EU; European Union Radio Equipment Directive (RED) 2014/53/ EU. European Union Eco-Design Directive 2009/125/EC; European Union WEEE Directive 2012/19/EU; European Union Restriction of Hazardous Substances Recast (RoHS2) Directive 2011/65/EU; European Union Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Directive 2006/121/EC.

This product contains batteries that are covered under the 2006/66/EC European Directive, which cannot be disposed of with normal household waste. Please follow local regulations.

You may obtain a free copy of the Declaration of Conformity by contacting your dealer, distributor, or SOUNDBOKS ApS worldwide headquarters. Contact information can be found here: www.SOUNDBOKS.com

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.

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions, and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

End-users and installers must provide antenna installation

instructions and transmitter operating conditions for satisfying RF exposure compliance.

Industry Canada statement

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.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the ISED RF Exposure limits under mobile exposure conditions (antennas are greater than 20cm from a person's body).

9. WARNING, CAUTION & NOTICE



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



NOTICE is used to address practices not related to physical injury.

Your SOUNDBOKS is designed to be rugged, portable, and loud. However, in order to continue to enjoy your speaker and to protect your equipment, you must read this manual completely and read the warnings including the following:

WARNING

- Only power your SOUNDBOKS using power sources supplied by SOUNDBOKS. Any power source above 12V can cause severe damage to the product.
- To reduce the risk of injury due to tip-over, always use on a stable surface. Do not place the SOUNDBOKS where it might fall and injure someone.
- This is an outdoor speaker. It is extremely loud. Be cautious when standing in front of or near the speaker during broadcast as it can result in hearing damage.
- To avoid the risk of shock or product damage, always use the SOUNDBOKS with the approved charger such as the one provided with the unit.
- If you notice any signs of possible damage such as melted plastic, abnormally high temperatures, odors coming from your speaker, contact SOUNDBOKS immediately, via info@soundboks.com.
- Be sure to read the accompanying warnings and instructions for the charger cable.
- Handling rechargeable batteries improperly may lead to fire or explosion.
- Keep the rechargeable battery away from paper clips, coins, keys, screws, or other metallic objects that could bridge the contacts. Short-circuiting caused by bridged rechargeable battery contacts may result in burns or fire.
- A normal car battery charger is not suitable.
- Never carry the rechargeable battery by the poles.
- Avoid bumps and abrupt stresses.

- Avoid electrostatic charge or discharge. Never use synthetic cloths or sponges to clean the rechargeable battery; instead only use cloths moistened with water without any additives.

If used incorrectly, corrosive battery acid may leak out of the rechargeable battery. Avoid any contact with it. In the event of accidental contact, immediately rinse with plenty of water and seek medical attention.

The power cord and AC adapter are for indoor use only.

Never open the device housing. Repairs may only be carried out by an authorized specialist workshop. In the process, only parts that correspond to the original device data may be used.

Only use the accessory products specified by the manufacturer.

If water or other debris ends up penetrating the housing, immediately pull the main plug and remove the rechargeable battery. Then contact our customer service at info@soundboks.com or soundboks.com/help.

If the device emits smoke, smells burnt, or produces unusual sounds, immediately disconnect it from the mains or the battery and do not operate it further.

Never modify the device. Unauthorized interventions may affect safety and functionality.

An unstable base may cause the unit to tip and injure or even kill a person; children are particularly at risk. You can prevent a large number of accidents by taking the following precautions:

If the SOUNDBOKS is not securely mounted, do not use it in vehicles, in unstable locations, on wobbly tripods or furniture, with insufficient brackets, etc.

Place the SOUNDBOKS in such a way that it cannot be knocked over inadvertently and make sure that the cables do not pose a trip hazard.

When storing the SOUNDBOKS, also ensure that it stands safely and that it cannot be knocked down or over.

Never allow children to operate electrical devices unsupervised. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.



Extended listening at high volumes may lead to hearing loss. To avoid damage to health, avoid extended listening at high volumes.



Gross misuse and incorrect care are the main reasons for damage to high-performance rechargeable batteries.

- Avoid deep discharge of under 20% for optimal rechargeable battery power.
- Recharge your rechargeable battery frequently.
- Store your rechargeable battery in a cool, but frost-free area, ideally at 15° C/59° F. Higher temperatures result in a higher rate of self-discharge and shorten the intervals between charges.
- Do not expose the rechargeable battery to direct sunlight or other sources of heat.
- A deep discharge damages the rechargeable battery cells. The most frequent cause of deep discharge is prolonged storage or failure to use a partially discharged rechargeable battery. Only store the rechargeable battery once it is fully charged.
- If the SOUNDBOKS is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it. In this case, wait at least 2 hours before you connect and activate the SOUNDBOKS.
- Be sure to contact SOUNDBOKS if you have any concerns or if you notice melting plastic or odors coming from your SOUNDBOKS.

- Do not place open fire sources such as burning candles or similar on the SOUNDBOKS.
- Do not place the SOUNDBOKS near heat sources (e.g. heaters, ovens).
- If the SOUNDBOKS is to be unattended for a prolonged period (e.g. when on vacation), power down and disconnect the unit. Be sure to secure your SOUNDBOKS in a clean, dry, and sheltered location.

Some of our products are labeled with the chemical name Hg (Mercury), Cd (Cadmium) or Pb (Lead). These are particularly hazardous substances, and it is important that they are removed from normal household waste and disposed of at a recycling center. If the battery contains one or more of these hazardous substances, it will be marked beneath the pictogram shown above.

10. FINAL REMARKS

We hope that you'll have an awesome time with your SOUNDBOKS, and please feel free to reach out to us with questions, ideas, or anything else. We'd love to talk to you!

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