



SUBPAC[®] M2^x

ONLINE MANUAL - ENGLISH





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Congratulations on your purchase of the SUBPAC® M2X! Your SUBPAC® tactile bass unit translates sound frequencies from 5Hz to 130Hz directly to your body for a dynamic and immersive listening experience.

For your safety, please follow the important safeguards, warnings and instructions for use set out below. For more information, visit www.SUBPAC.com



IMPORTANT SAFEGUARDS

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WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO WATER, RAIN OR MOISTURE. Do not expose to direct sunlight or extreme temperatures.

Adult supervision is required for set-up. Children under 13 should not use this product without parental supervision.

Listening to audio at high volumes may lead to hearing loss. Please listen responsibly and use common sense.

DO NOT wash or soak unit in water. If the cover becomes wet, disconnect power immediately and do not use until totally dry.

To avoid injury or death from electrical shock, NEVER open the control box or remove the cover.

WHEN USING ELECTRICAL PRODUCTS, ESPECIALLY WHEN CHILDREN ARE PRESENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

READ ALL INSTRUCTIONS BEFORE USING TO REDUCE THE RISK OF ELECTRICAL SHOCK:

Always unplug the device from the electrical outlet before cleaning.

DO NOT reach for a device that has fallen into water. Unplug it from the wall immediately.

TO REDUCE THE RISK OF BURNS, ELECTRIC SHOCK, FIRE OR INJURY TO PERSONS:

Your SUBPAC® device should never be left unattended when plugged in. Unplug it from the power outlet when not being used and before putting it on.

Electrical products containing batteries should not be disposed of directly into trash. Please dispose them properly by bringing them somewhere to be recycled or safely disposed such as your local household hazardous waste collection facility. Check with your local waste management agency for a location in your area.

Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by SUBPAC®; specifically any attachments not provided with the unit.



IMPORTANT SAFEGUARDS AND CAUTION

NEVER operate this device if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or submerged in water. Please return it to the SUBPAC® service center for examination and repair.

Keep cord away from heated surfaces.

NEVER drop or insert any object into any opening.

DO NOT operate under a blanket or pillow. Excessive heating could occur causing fire, electrocution or personal injury.

DO NOT carry this device by the power cord or use the power cord as a handle.

To disconnect, power off the device, then remove the plug from the outlet.

CAUTION – PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING.

This product is not intended for any medical use.

Consult your doctor prior to using this product if:

- You are pregnant, or could possibly be pregnant
- You have a pacemaker
- You have any concerns regarding your health

Not recommended for use by diabetics.

Never leave the device unattended, especially if children are present.

Never cover the device when it is in operation.

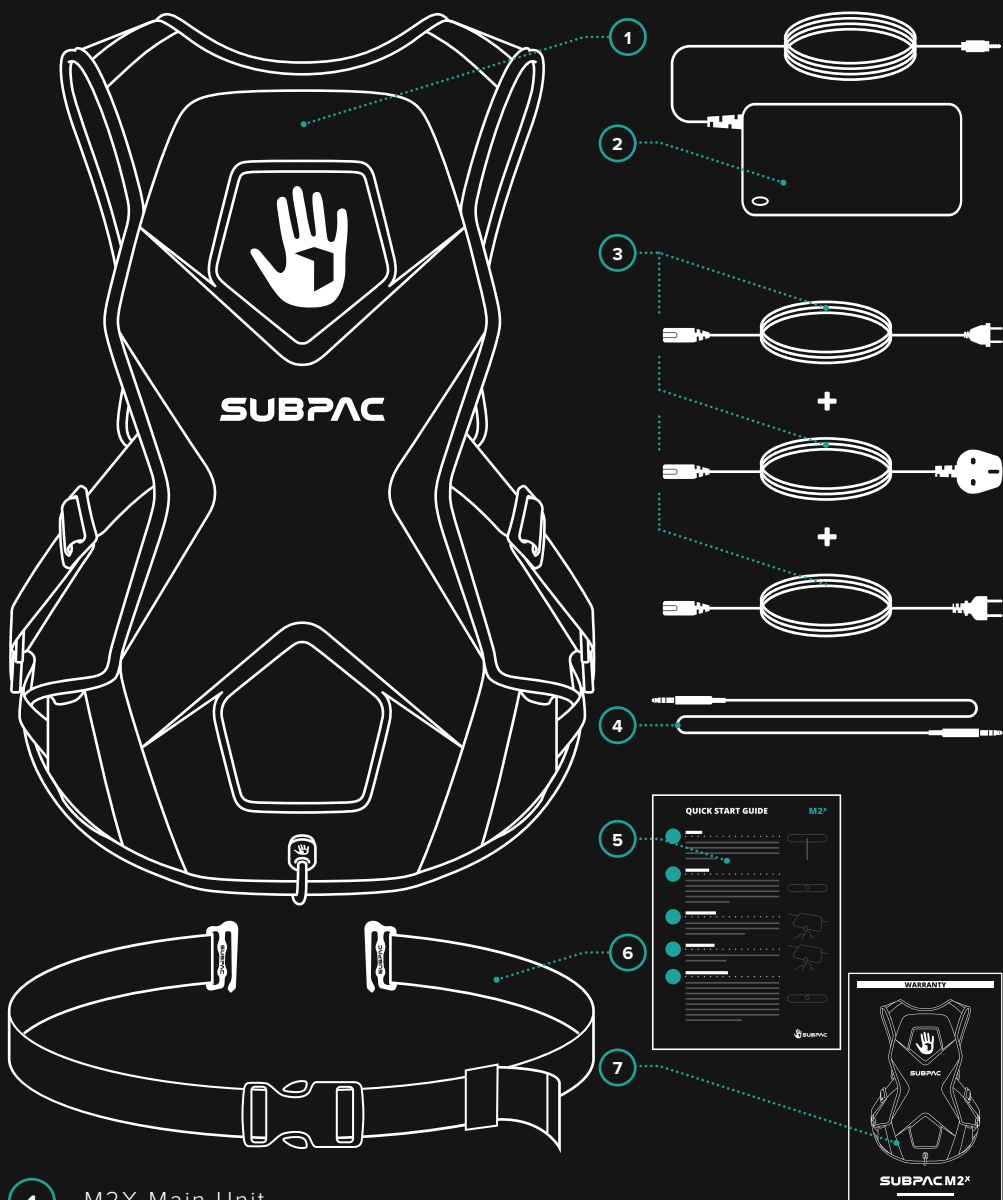
Extensive use, especially at high intensity setting, could lead to the device excessively heating. Should this occur, discontinue use and allow the unit to cool before operating again.

Never use this product directly on swollen or inflamed areas or skin eruptions.





WHAT'S IN THE BOX?



1 M2X Main Unit

2 Power Supply

3 US, UK and EU power cords

4 3.5mm Line In Cable

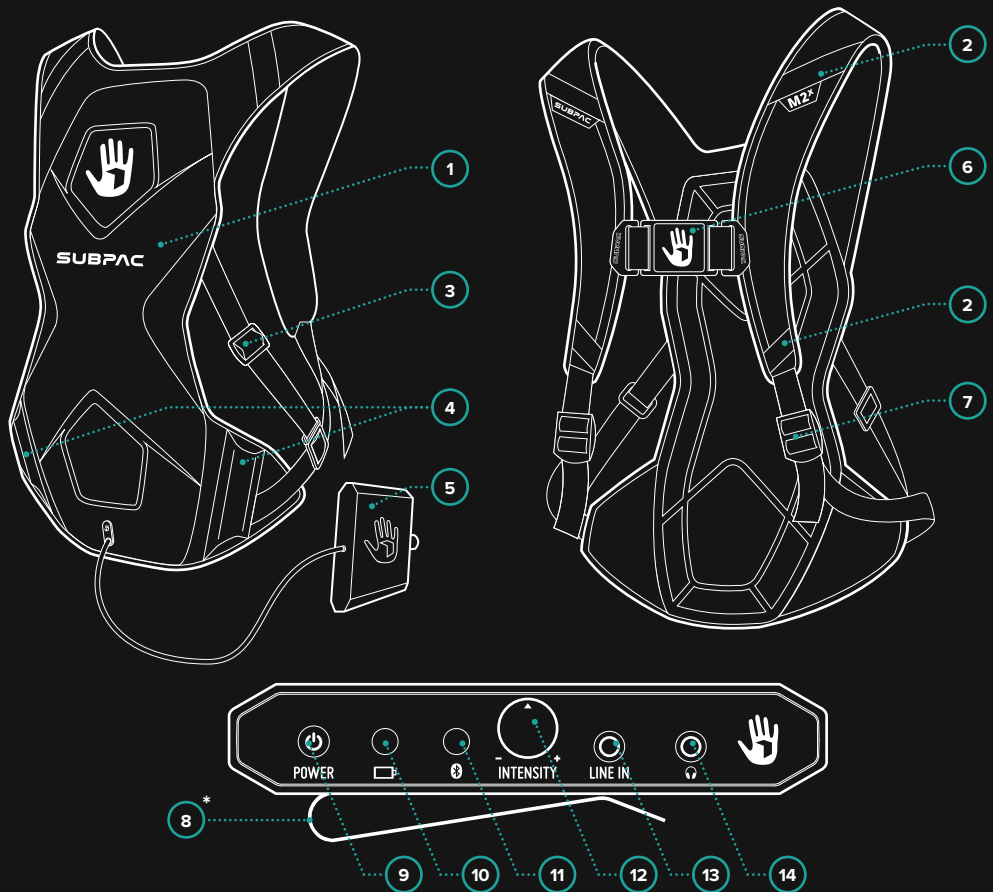
5 Quick Start Guide

6 Waist Strap

7 Warranty Pamphlet



M2X MAIN PRODUCT FEATURES



- | | | | |
|---|----------------------------|----|---------------------|
| 1 | M2X Main Unit | 8 | Belt Clip* |
| 2 | Cable Loops | 9 | Power Button |
| 3 | Adjustable Back Side Strap | 10 | Power Indicator |
| 4 | Control Box Holster | 11 | Bluetooth Indicator |
| 5 | Control Box | 12 | Intensity Knob |
| 6 | Adjustable Chest Strap | 13 | Line In Port |
| 7 | Adjustable Shoulder Strap | 14 | Headphone Out Port |
- Using a screwdriver, the clip can be flipped to use on the opposite side of your SUBPAC® M2X

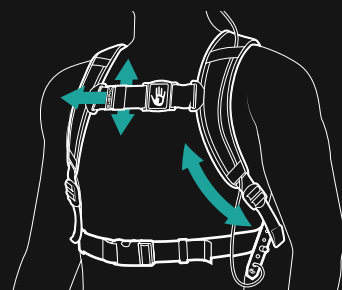


FIT AND ADJUSTABILITY

The SUBPAC® M2X is designed to fit tightly on your body. The more physical contact the unit has with your back, the better the experience will be. The SUBPAC® M2X has been ergonomically designed to fit the contours of your back naturally. The cover is water-resistant but not waterproof. Do not immerse in water! The SUBPAC® M2X can be cleaned with a damp cloth and a mild detergent.

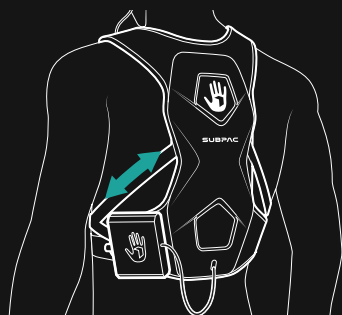
SHOULDER STRAP

Strap the SUBPAC® M2X on as shown in the illustration. Adjust the shoulder strap so that it fits tightly against your body. The shoulder strap can be pulled down to tighten.



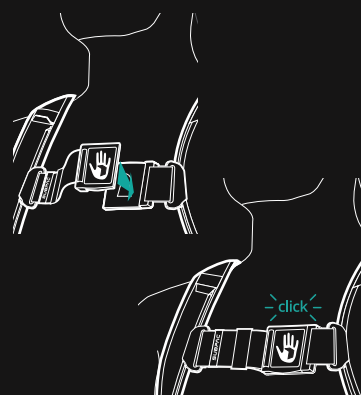
BACK SIDE STRAPS

The back side straps can be adjusted for a better fit, they are pre-set at the factory to fit most body types.



CHEST STRAP

The chest strap can be adjusted up and down by the slider buckle on each end. Once you have found the proper location that feels good, it can then be pulled to the right to tighten.

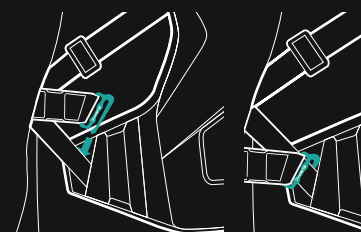


FASTENING THE CHEST STRAP

While wearing the pack, align the right magnetic buckle on top of the left buckle. The magnet will self-locate and secure the buckle in place. Remove by sliding the right buckle up.

OPTIONAL WAIST STRAP

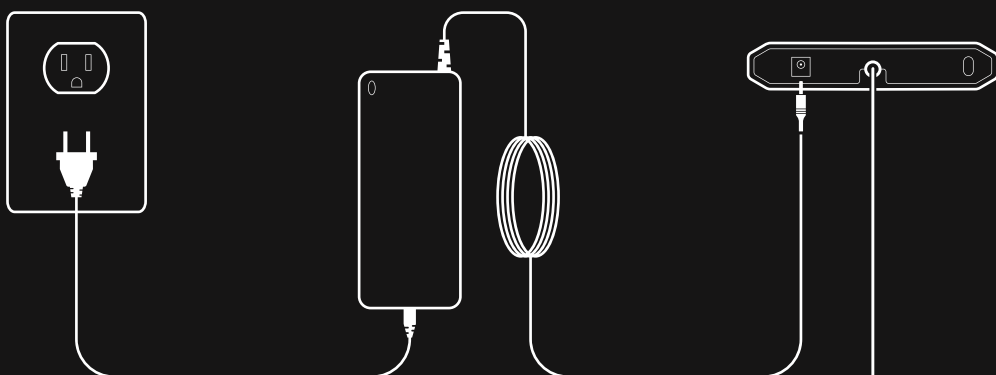
The optional waist strap can be hooked into the provided webbing loops located in the lower rear wing strap of your SUBPAC® M2X.





POWER AND CHARGING

SUBPAC® M2X is powered by an internal battery pack. Use the provided power supply with your region specific power cord to plug into a power outlet for a full charge. A full charge should take up to 4 hours.



INTENSITY

Before powering on the device

Prior to turning on, make sure that the intensity knob is set at the lowest level.



Flashing Red Indicator

WARNING: IF LED FLASHES RED, LOWER INTENSITY TO AVOID POTENTIAL DAMAGE TO THE DEVICE.





WIRED AUDIO SOURCE

Connect the output of your audio source to LINE In port on the control box using the supplied 3.5mm audio cable. Then slowly increase the intensity to your desired level.



HEADPHONES

Plug your headphones into the headphone port on the control box. Bluetooth headphones are not supported.



BLUETOOTH AUDIO SOURCE

1

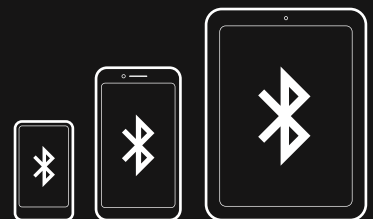
For Bluetooth pairing, power off the device, unplug the audio cable, and then hold down the power button for 4 seconds to make your SUBPAC® M2X visible to devices. The Bluetooth LED will turn solid blue.

4 sec



2

Search for "SUBPAC M2X" in your transmitting device's Bluetooth settings and pair with it as per the manufacturer's recommendations. When paired the blue LED will flash until audio is played, at which time it will turn solid again. Note that plugging in the LINE IN port cable will automatically turn off Bluetooth.





CONTROL BOX LED INDICATORS AND STATES



POWER/CLIPPING INDICATOR LED STATES

White: Unit is plugged in and fully charged

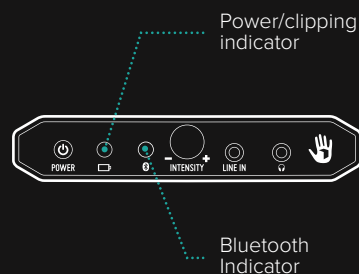
Green: Unit is unplugged from power supply and ON

Blue: Unit is charging and in use

Red: Low battery. Unit needs to be charged

Flashing Red: Unit is exceeding limits and tactile output will distort

The LED will flash red whenever the input signal to the unit exceeds a limit that may cause distortion (clipping) in the SUBPAC® M2X. To reduce the possibility of tactile distortion and possible damage to your SUBPAC® M2X, simply reduce the input level (volume of your playback device) to the point where the red LED is no longer flashing.



BLUETOOTH INDICATOR LED STATES

Blue: Unit is paired with Bluetooth

Flashing Blue: Unit is waiting for audio



INPUT CLIPPING INDICATOR:

LED does not light if charging with the unit powered OFF. Charging can take up to 4 hours. Charging with the unit while ON will show a solid blue LED. When the power indicator LED turns white it is fully charged.





CONTROL BOX PLACEMENT

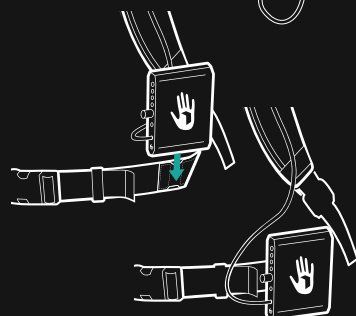
WING STRAP

You can clip the control box on the SUBPAC® M2X lower wing strap located near the exit cable on the right or left side of the unit.



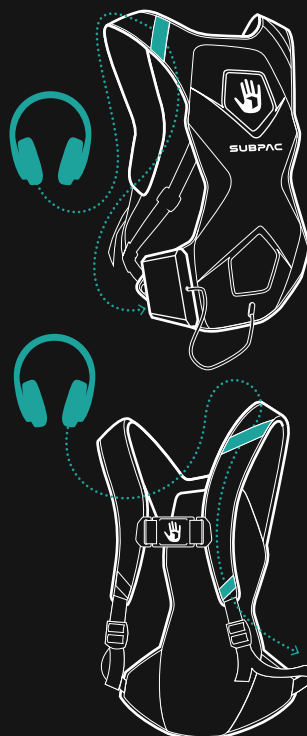
WAIST STRAP

You also have the option of clipping the control box on the provided waist strap if you choose to use it.



HEADPHONE CABLE ROUTING

To neatly manage your headphone cable, route the cable through the provided cable loops on the front of the adjustable shoulder straps. The headphone cable should be routed on the same side of the pack that the control box is mounted on. Then plug your headphones into the headphone port on the control box.





TIPS FOR OPTIMAL USE

As tempting as it may be, we do not recommend cranking the intensity knob – the SUBPAC® M2X is designed to be used at moderate levels for bass heavy music, and at higher levels for acoustic-based music (funk, soul, jazz, classical, etc.). Be mindful of the clipping LED when turning up the volume on your device connected to the M2X line input. Note that for higher input source levels, it is possible to turn the intensity knob to a level that could damage your SUBPAC® M2X.

Use a healthy and reasonable volume signal from your listening device/output source to protect your hearing.

The more direct contact the SUBPAC® M2X has with your body, the better the experience.

Using the SUBPAC® M2X, you will find that you will not need as much headphone volume in order to feel the bass in your music. We hope this will add years of listening enjoyment to your life. Lower headphone volume equals less hearing loss over time.

Discover new genres of music and rediscover your record collection with a SUBPAC® M2X.

There are many hidden elements of sound awaiting you when you can FEEL the music, even in albums you thought you had fully experienced.



USING YOUR SUBPAC M2X IN THE STUDIO

If you are a producer of music, be sure to feel the bass response of a number of different tracks to create a reference point. Like any new piece of monitoring equipment, you need to understand and calibrate your SUBPAC® M2X to get the most from the experience.

Match your workflow for the studio in four easy steps:

- 1 Select a song similar in style/production, and preferably in the same key, as the track you are mixing/producing.
- 2 Before turning up the intensity of your SUBPAC® M2X, adjust the volume of the track you are attempting to reference in your headphones, so that the kick drum in the reference song is the same volume as the kick drum in the song you are mixing/producing.
- 3 Now play the reference song while you increase the intensity knob, until you find a level that suits you.
- 4 Next, use the SUBPAC® M2X (without adjusting the intensity knob) to compare the reference song to your song/mix and make adjustments accordingly, striving to match the intensity and volume in the sub-bass, and bass frequencies of your song/mix to the reference song.



MANUFACTURER'S 1 YEAR LIMITED WARRANTY

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For consumers who are covered by consumer protection laws or regulations in their country of purchase or, if different, their country of residence, the benefits conferred by SUBPAC®'s One Year Limited Warranty are in addition to all rights and remedies conveyed by such consumer protection laws and regulations, including but not limited to these additional rights.

For further information on rights provided by consumer law for different regions, please visit: <http://SUBPAC.com/warranty>

IMPORTANT: BY USING YOUR SUBPAC® PRODUCT, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THE SUBPAC® 1 YEAR LIMITED WARRANTY ("WARRANTY") AS SET OUT BELOW.

DO NOT USE YOUR PRODUCT UNTIL YOU HAVE READ THE TERMS OF THE WARRANTY.

IF YOU DO NOT AGREE TO THE TERMS OF THE WARRANTY, DO NOT USE THE PRODUCT AND RETURN IT WITHIN THE RETURN PERIOD STATED IN SUBPAC®'S RETURN POLICY (FOUND AT <http://SUBPAC.com/warranty>) DIRECTLY TO SUBPAC® (USING THE INSTRUCTIONS BELOW) FOR A REFUND.

SUBPAC®'s physical sound products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, SUBPAC® will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not apply to: (i) cosmetic damage, such as scratches; (ii) rips in textile elements or straps; (iii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iv) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (v) damage caused by service performed by anyone who is not an authorized service provider of SUBPAC®; or (vi) damage to a product that has been modified or altered without the written permission of SUBPAC®. In addition, SUBPAC® reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country.

Repairs have a 90-day warranty. If the unit sent in is still under its original warranty, then the new warranty is 90 days or to the end of the original one year warranty, depending upon which is longer.

TO THE EXTENT PERMITTED BY LAW, THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY BY PROVINCE, STATE OR COUNTRY (AS THE CASE MAY BE).

IN NO EVENT SHALL SUBPAC® BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

SUBPAC® retains the exclusive right to repair or replace (with a new or newly-overhauled replacement product) the device or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.



MANUFACTURER'S 1 YEAR LIMITED WARRANTY

To obtain warranty service, please submit a support request at www.SUBPAC.com and a SUBPAC® Support Specialist will assist you.

SUBPAC® Product Support will provide shipping instructions and an RMA tracking number. Securely pack the device and a copy of the original sales receipt, which is required as the proof of purchase for warranty repairs. Write the tracking number clearly on the outside of the package. Send the device, freight charges prepaid, to SUBPAC® warranty service station provided by SUBPAC® Product Support.

ONLINE AUCTION PURCHASES: Products purchased through online auctions (this does not apply to purchases made on SUBPAC.com) are not eligible for warranty coverage. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. SUBPAC® will not replace missing components from any package purchased through an online auction.

FCC NOTICE: 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 party responsible for compliance could void the user's authority to operate the equipment.



#FEELSUBPAC

FEEL SUBPAC is a platform to explore and experiment with the physical dimension of sound.

Our goal is to create a world with a deeper connection to music & sound by working alongside artists, producers and sound designers to unlock the potential of physical sound, to introduce the FEELING. SUBPAC was created for music producers, sound designers and fans of immersive audio as both a more effective way to connect to sound, and a new canvas to create on.

#SUBPAC



#FEELSUBPAC