IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS
• Read these instructions – All the safety and operating instructions should be read before this product is operated.
• Keep these instructions – The safety and operating instructions should be retained for future reference.
• Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
• Follow all instructions – All operating and use instructions should be followed.

WARNING!
• 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 objects filled with liquids, such as vases, shall not be placed on apparatus.
• WARNING – do not cover.
• WARNING – only use attachments/accessories specified by the manufacturer (such as the exclusive supply adapter, battery etc).
• WARNING – the plug is the main disconnect device and should be used as such. The disconnect device should remain readily accessible.
• WARNING – this active loudspeaker may emit high sound pressure levels.
• WARNING – do not listen too close to the active loudspeaker.
• WARNING – do not listen for an extended period of time at a high sound pressure level.
• WARNING – do not attempt to remove the active loudspeaker chassis, there are no user serviceable parts.
• WARNING – do not plug a guitar into the WOBURN.
• WARNING – do not insert body parts or objects into the bass port for risk of injury.
• DANGER – of dropping the product.
• DANGER – of sharp corners.

MOISTURE AND HUMIDITY
• The active loudspeaker should be located in a place free from moisture and water.
• Do not use this apparatus near water. Do not expose it to rain or dripping water. Do not splash water on it.

INSTALLATION
• Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
• No naked flame sources, such as lighted candles, should be placed on the active loudspeaker.
• Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
• 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.

CONNECTION
• Connect the active loudspeaker according to the instructions in the manual.
• Connect the active loudspeaker only to the correct mains voltage as shown on the equipment.
• Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit the apparatus.
• Use only power cables of the type specified in the operating instructions or as marked on the active loudspeaker. Do not substitute the separate power cable included with this active loudspeaker with any other power supply – use only the power cable provided by the manufacturer.
• 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 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 your outlet, consult an electrician for replacement of the obsolete outlet.
• Unplug this apparatus during lightning storms or when unused for long periods of time.
• Do not install in an area that impedes access to the power plug. Disconnecting the power plug is the only way to completely remove power to the product and the plug must be readily accessible at all times.

CLEANING
• Clean only with dry cloth.

MAINTENANCE
• 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 objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
• CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing unless you are qualified to do so.

SAFTEY LABELS

CAUTION AVIS
RISK OF ELECTRIC SHOCK
DO NOT OPEN
ATTENTION: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR

CAUTION: To prevent the risk of electric shock, do not remove cover (or back plate). There are no user serviceable parts inside. Refer servicing to qualified service personnel.

This appliance may not be treated as regu-lar household waste. Management of WEEE (Waste Electrical and Electronic Equipment) is applicable in member states of the Europe-an Union and other European countries with individual national policies on the manage-ment of WEEE. If you need more information on the collection, reuse and recycling sys-tems, please contact your local or regional waste administration facility.

PSE ZOUND INDUSTRIES TOKYO INC.

Japan PSE Mark. The product complies with the following standards J60065 (H23), ARIB STD T-66 Ver.3.6, J55013 (H22).

C ETL US
Intertek
3114849

CONFORMS TO
ANSI/UL STD. 60065
CERTIFIED TO
CAN/CSA STD. C22.2
No. 60065

This product conforms to ANSI/UL Std. 60065 and is Certified to CAN/CSA Std. C22.2 No. 60065.

CE

The product complies with the following European directives: the electromagnetic compatibility directive 2004/108/EC. The low voltage directive 2006/95/EC.

This equipment is a Class II or a double- insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

FC

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.

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

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

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

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ENGLISH
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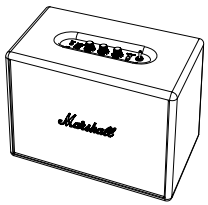
Marshall
AMPLIFICATION

WOBURN



YOU'VE JUST BROUGHT HOME YET ANOTHER UNCOMPROMISING ADDITION TO MARSHALL'S LEGACY OF LOUD, THE WOBURN. THE MEETING POINT BETWEEN MODERN TECHNOLOGY AND VINTAGE MARSHALL STYLING, THIS ACTIVE STEREO LOUDSPEAKER BRINGS MARSHALL'S ICONIC HARD AND HEAVY SOUND DIRECTLY TO YOUR LIVING ROOM.

BUT, WAIT A MINUTE, BEFORE YOU TURN IT UP, MAKE SURE YOU READ THIS MANUAL CAREFULLY AND HOLD ON TO IT, ALONG WITH THE INCLUDED WARRANTY INFORMATION IN CASE YOU EVER NEED IT.

WHEN IT COMES TO SOUND QUALITY, THE WOBURN SPARES NO EXPENSE. IT'S DESIGNED WITH LOUD IN MIND AND YOU'LL QUICKLY HEAR BY ITS PERFORMANCE THAT IT HOLDS TRUE TO THE MARSHALL NAME. THIS LOUDSPEAKER HITS HIGH TREBLES CLEANLY, HANDLES LOW BASS WITH EASE AND HAS A CLEAR, LIFELIKE MID RANGE. THE ANALOGUE TREBLE, BASS AND VOLUME KNOBS GIVE YOU CUSTOM CONTROL OF YOUR SOUND. WITH UNIQUE SOUND DESIGN AND QUALITY COMPONENTS, IT'S MADE TO DELIVER ACCURATE RESPONSE THROUGHOUT THE FREQUENCY RANGE. THE WOBURN IS LITERALLY BUILT TO THRILL.

THE WOBURN GIVES YOU THE FREEDOM TO HOOK UP YOUR SMARTPHONE OR LAPTOP USING THE 3.5 MM AUXILIARY INPUT, CONNECT WIRELESSLY VIA BLUETOOTH®, PLUG IN YOUR RECORD PLAYER USING THE RCA INPUT, OR USE THE OPTICAL OUTPUT FOR DEVICES LIKE APPLE TV.

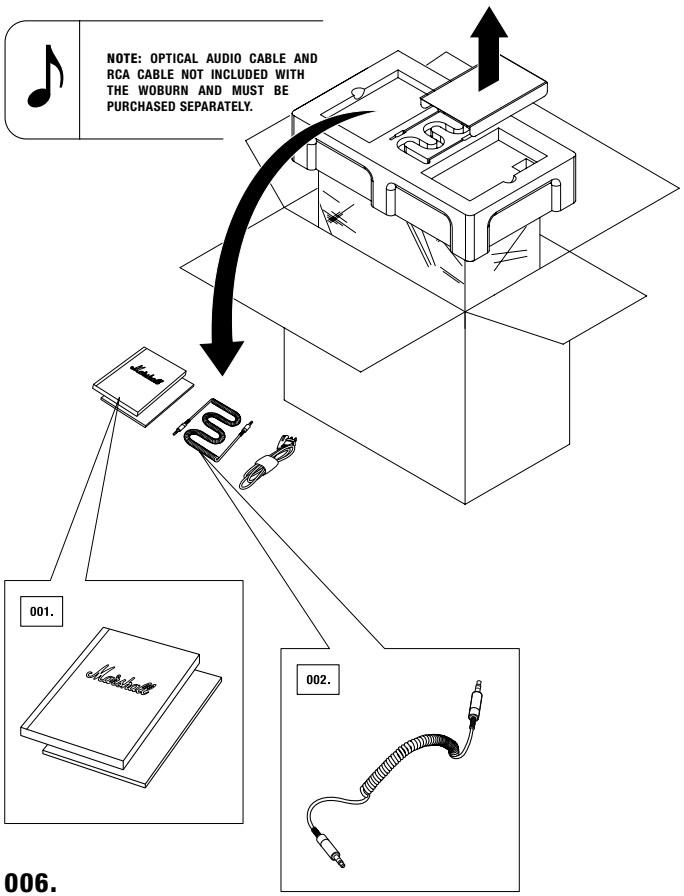
BUT LET'S BE HONEST, LOOKS MATTER, AND WITH IT'S DURABLE VINYL COVERING, GOLD PIPING, VINTAGE STYLE FRET, AND ICONIC MARSHALL SCRIPT LOGO, THE WOBURN DOES NOT DISAPPOINT. IT'S CLASSIC DESIGN ECHOES THE VIBE OF THE GOLDEN YEARS OF ROCK'N'ROLL.

SO, PLUG THIS BEAST IN, CRANK IT UP AND HEAR THE DEFINING SOUND THAT PUT MARSHALL ON THE MAP ■

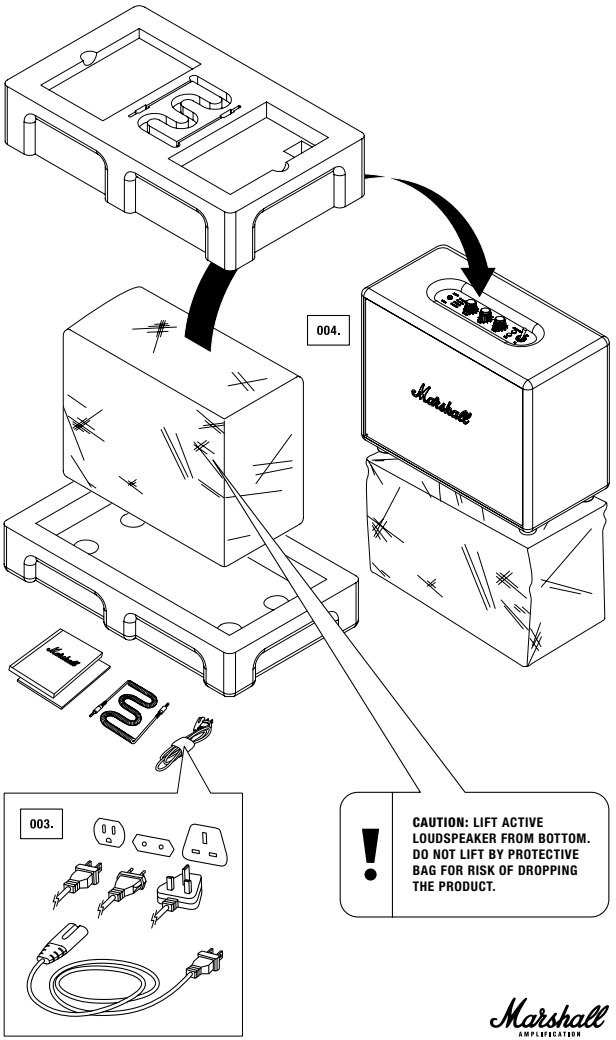
BOX CONTENTS

001. USER MANUAL & WARRANTY INFORMATION
002. DOUBLE-ENDED COIL CORD WITH 3.5MM STEREO PLUGS TO CONNECT TO YOUR MUSIC PLAYER
003. POWER CORD
004. MARSHALL WOBURN ACTIVE STEREO LOUDSPEAKER

NOTE: OPTICAL AUDIO CABLE AND RCA CABLE NOT INCLUDED WITH THE WOBURN AND MUST BE PURCHASED SEPARATELY.



WOBURN



CAUTION: LIFT ACTIVE LOUDSPEAKER FROM BOTTOM. DO NOT LIFT BY PROTECTIVE BAG FOR RISK OF DROPPING THE PRODUCT.

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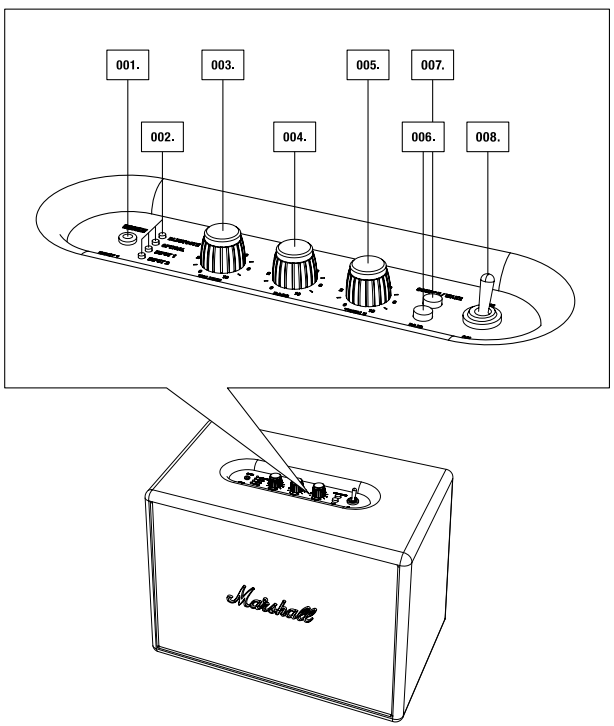
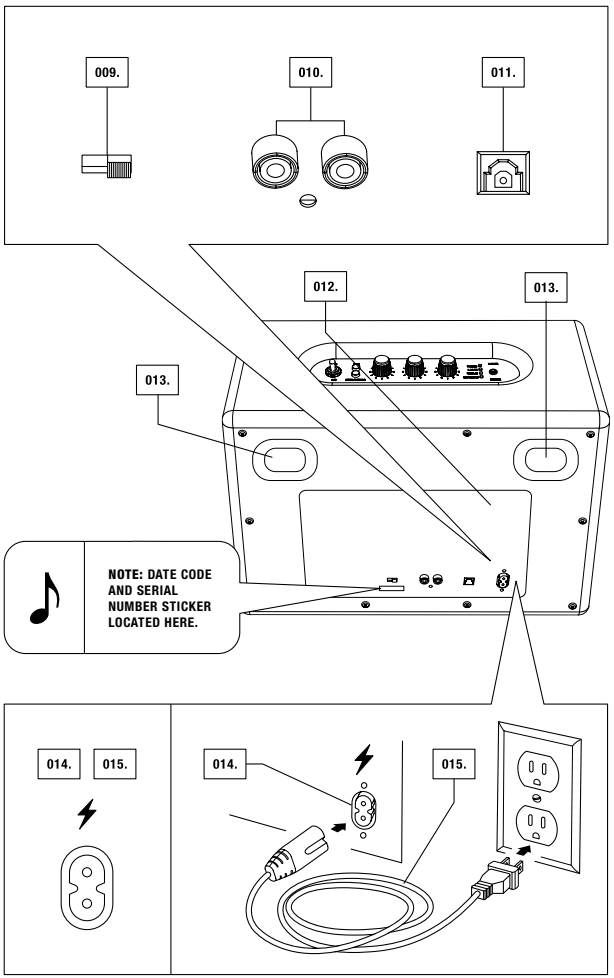
GENERAL DESCRIPTION

001. INPUT FOR 3.5MM STEREO PLUG
002. LED LIGHT SOURCE INDICATOR
003. VOLUME
004. BASS
005. TREBLE
006. PAIR BUTTON
007. SOURCE/WAKE BUTTON
008. POWER SWITCH
009. STANDBY MODE SWITCH (POWERSAVER MODE AND STANDARD MODE)
010. RCA INPUT (LEFT & RIGHT)
011. OPTICAL INPUT
012. BACK PLATE
013. BASS PORTS
014. POWER JACK
015. POWER CORD

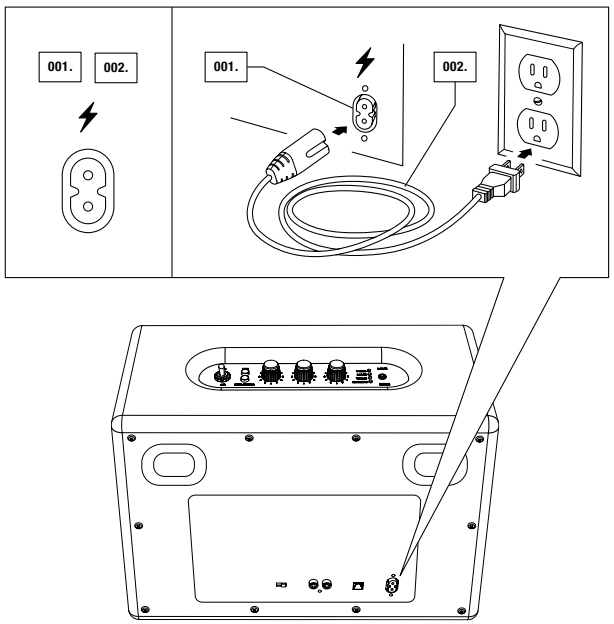


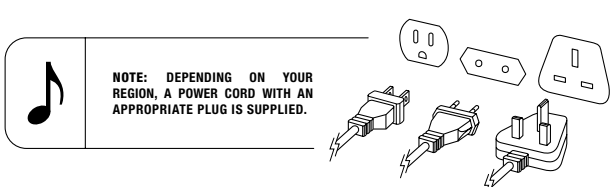
WOBURN



TURNING THE POWER ON/OFF

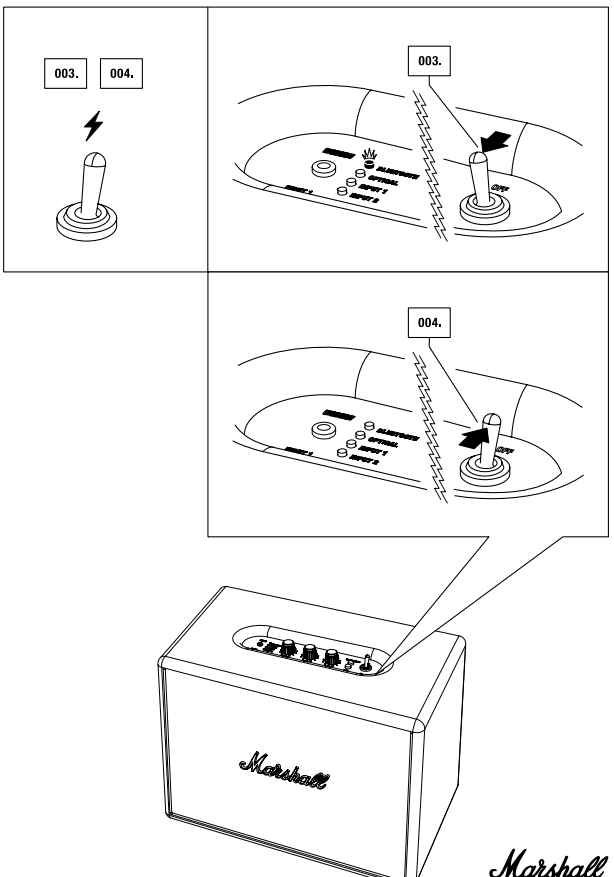
001. INSERT THE POWER CORD INTO THE POWER JACK.
002. CONNECT THE CORRECT POWER CORD TO THE WALL SOCKET.





WOBURN

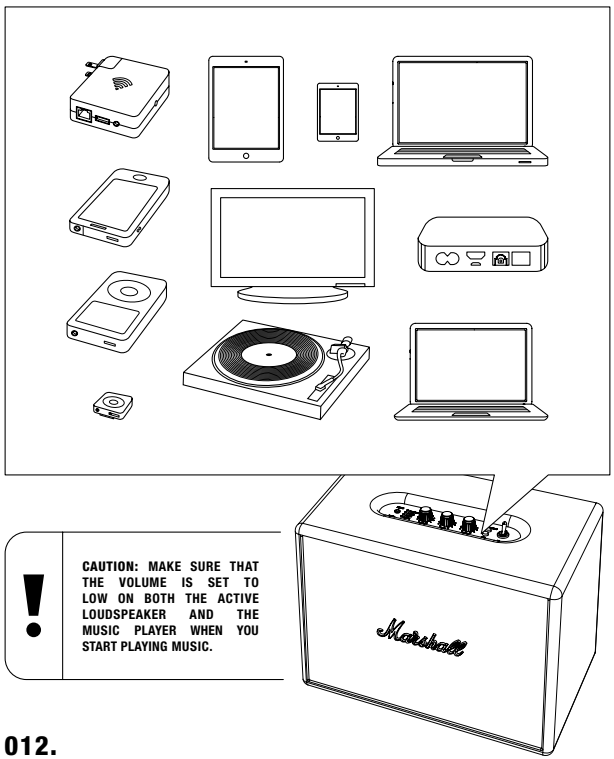
003. TO TURN THE ACTIVE LOUDSPEAKER ON, SWITCH THE ON/OFF SWITCH. THE LED LIGHT INDICATOR WILL FLASH RED ON THE SOURCE MARKED AS BLUETOOTH.
004. TO TURN THE ACTIVE LOUDSPEAKER OFF, SWITCH THE ON/OFF SWITCH. THE LED INDICATOR WILL TURN OFF.



USING THE WOBURN WITH YOUR DEVICES

THE WOBURN IS A LOUDSPEAKER CREATED FOR TODAY'S WORLD. WITH MULTIPLE CONNECTION SOURCES, THERE ARE LOADS OF WAYS TO CONNECT TO YOUR SPEAKER, WHETHER VIA YOUR PHONE, TURNTABLES, TV OR WIRELESSLY VIA THE LATEST VERSION OF BLUETOOTH®, FEATURING aptX® TECHNOLOGY. THE ADVANTAGE OF aptX® TECHNOLOGY IS THAT THE SOUND QUALITY VIA BLUETOOTH IS SIGNIFICANTLY BETTER THAN A2DP BLUETOOTH. BELOW YOU WILL FIND MORE DETAILS ABOUT THE CONNECTION SOURCES, IN TWO CATEGORIES:

- WIRELESS CONNECTION VIA BLUETOOTH
- CONNECTION VIA THE 3.5MM, RCA, OR OPTICAL AUDIO CABLE

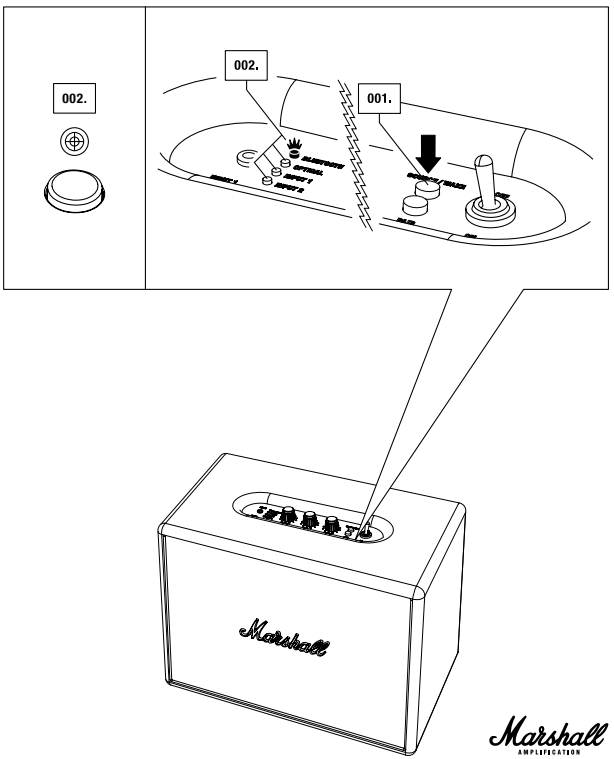


! CAUTION: MAKE SURE THAT THE VOLUME IS SET TO LOW ON BOTH THE ACTIVE LOUDSPEAKER AND THE MUSIC PLAYER WHEN YOU START PLAYING MUSIC.

CHOOSING YOUR SOURCE

001. PUSH THE SOURCE/WAKE BUTTON TO CHOOSE YOUR SOURCE AND/OR TO SWITCH BETWEEN CONNECTED SOURCES.
002. A LIT LED LIGHT INDICATES WHICH SOURCE YOU HAVE SELECTED.

ORDER OF CONNECTIONS (FROM TOP TO BOTTOM):
- BLUETOOTH
- OPTICAL
- INPUT 1 - 3.5MM STERO PLUG
- INPUT 2 - RCA PORTS



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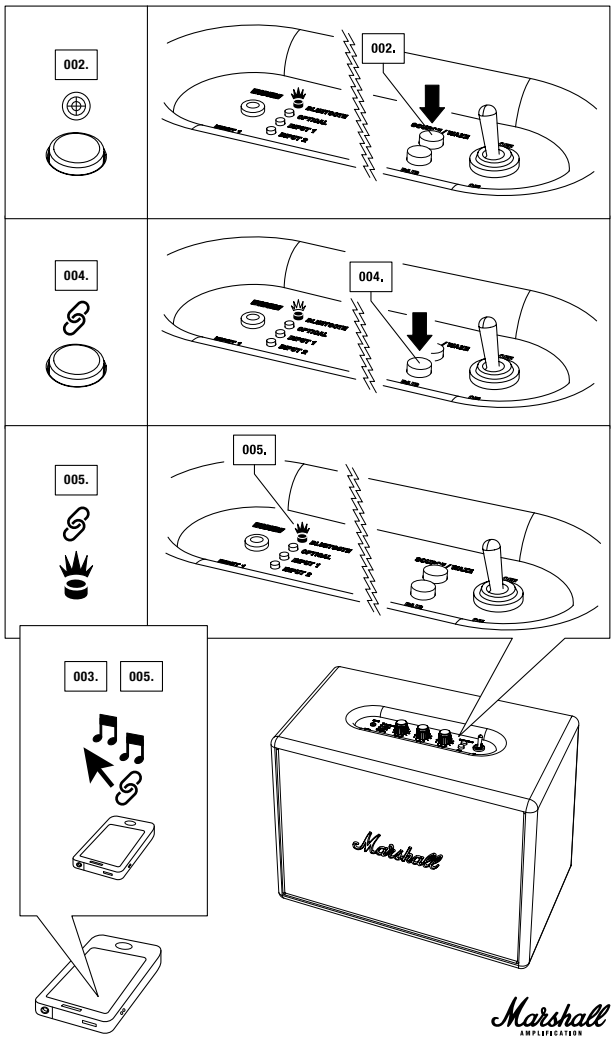
CONNECTING VIA BLUETOOTH

WITH THE HELP OF BLUETOOTH TECHNOLOGY, BLUETOOTH-COMPATIBLE DEVICES CAN EASILY BE CONNECTED TO EACH OTHER OVER A SHORT WIRELESS CONNECTION. USE YOUR BLUETOOTH-ENABLED SMARTPHONE, TABLET OR COMPUTER TO STREAM MUSIC TO YOUR DIRECTLY TO YOUR WOBURN WITH NO WIRES ATTACHED. USE YOUR NEWLY FOUND FREEDOM TO MOVE AROUND WITH ALL YOUR MUSIC AT YOUR FINGERTIPS. FOLLOW THESE STEPS TO CONNECT YOUR WOBURN WIRELESSLY TO YOUR BLUETOOTH DEVICE.

001. TURN THE WOBURN ACTIVE STERO LOUDSPEAKER ON (SEE PAGE 010.).
002. SELECT BLUETOOTH AS SOURCE BY PUSHING THE SOURCE/WAKE BUTTON UNTIL THE BLUETOOTH LED IS LIT.
003. ACTIVATE THE BLUETOOTH FUNCTIONALITY ON YOUR DEVICE (SMARTPHONE, TABLET, COMPUTER).
004. PRESS THE PAIR BUTTON. THE LED LIGHT ON THE WOBURN WILL START TO FLASH RAPIDLY IN RED.
005. ON YOUR DEVICE, SELECT THE WOBURN SPEAKER FROM YOUR LIST. THE LED LIGHT ON THE SPEAKER WILL TURN TO A STEADY RED.
006. YOU ARE NOW READY TO PLAY YOUR MUSIC WIRELESSLY VIA THE WOBURN SPEAKER.

NOTES:
- YOU ONLY NEED TO PAIR YOUR SMARTPHONE/TABLET/COMPUTER WITH THE WOBURN ONCE, AFTER WHICH THE DEVICE WILL BE INCLUDED IN THE LIST OF YOUR BLUETOOTH DEVICES.
- WHEN PAIRING A NEW DEVICE, PRESS THE PAIR BUTTON AGAIN, AND REPEAT STEPS ABOVE.
- UP TO SIX DEVICES CAN BE STORED IN THE SPEAKER'S MEMORY.

CONNECTING VIA BLUETOOTH



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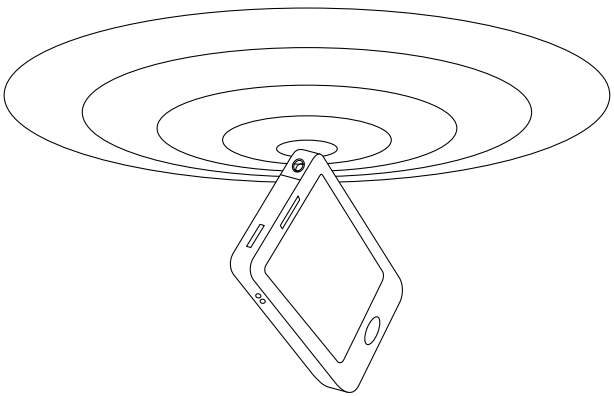
LOCATING YOUR DEVICES VIA BLUETOOTH

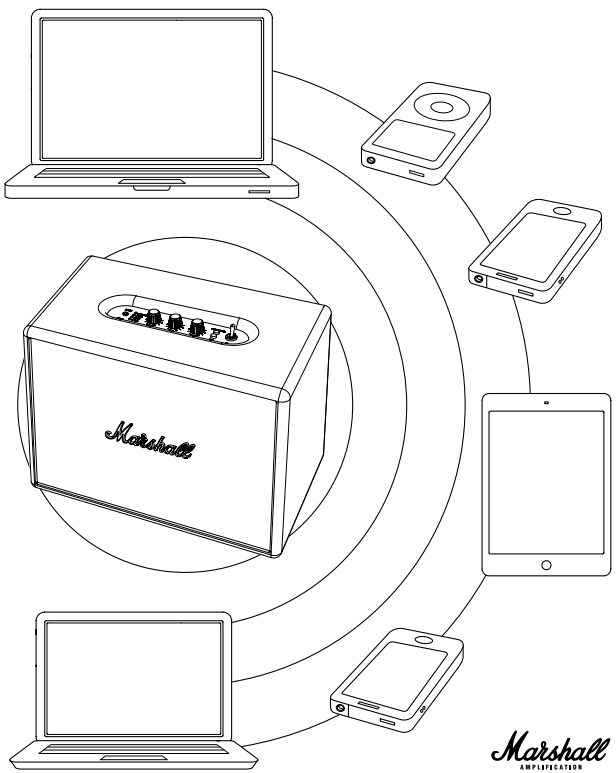
SELECT BLUETOOTH AS THE INPUT SOURCE BY PRESSING SOURCE/WAKE ON THE SPEAKER. BLUETOOTH IS NOW ACTIVATED, WITH A FLASHING RED LIGHT IF NO DEVICE IS CONNECTED, AND A SOLID RED LIGHT IF A DEVICE IS CONNECTED. WOBURN SPEAKER WILL NOW AUTOMATICALLY SEARCH FOR PAIRED DEVICES FOR 3 MINUTES, AND THE LED WILL RAPIDLY FLASH RED DURING THE SEARCH. THE WOBURN SPEAKER WILL LOCATE DEVICES WITHIN RANGE THAT HAVE PREVIOUSLY BEEN CONNECTED AND WILL CONNECT THEM AUTOMATICALLY. IF NO DEVICES ARE LOCATED WITHIN THREE MINUTES, THE WOBURN SPEAKER WILL REVERT TO STANDBY STATUS (EITHER POWERSAVER MODE OR STANDARD MODE, DEPENDING ON WHICH OPTION YOU CHOOSE. THERE IS MORE INFORMATION ON MODES IN THE STANDBY MODES SECTION ON PAGE 022.). IF THE PAIR BUTTON IS PRESSED WHILE BLUETOOTH IS SELECTED AS THE AUDIO SOURCE, THE WOBURN LOUDSPEAKER WILL PERFORM A NEW SEARCH FOR THREE MINUTES AFTERWARDS, DURING WHICH TIME, THE LED LIGHT WILL RAPIDLY FLASH RED.



NOTES:
- THE AUTO CONNECTION FUNCTION WILL NOT WORK IF THE WOBURN LOUDSPEAKER IS TURNED OFF VIA THE MAIN POWER SWITCH AT THE TOP OF THE UNIT.
- IF A SEVENTH DEVICE IS CONNECTED, DEVICE A WILL NO LONGER BE MEMORISED.
- ALWAYS START BLUETOOTH IN YOUR SMARTPHONE/COMPUTER FIRST, AND THEN START WOBURN LOUDSPEAKER TO RECEIVE AN AUTO CONNECTION.

BLUETOOTH AUTO CONNECTION

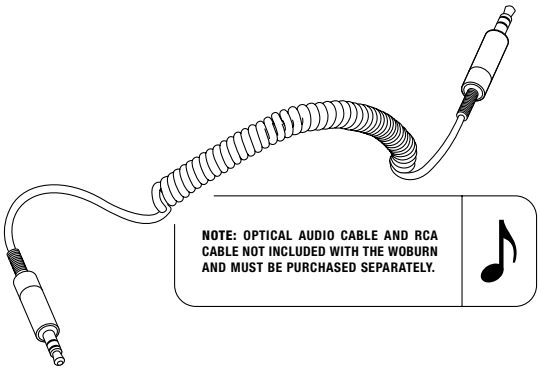
IF A DEVICE IS MOVED OUTSIDE THE RANGE OF WOBURN SPEAKER (APPROXIMATELY 10 METRES WITHOUT OBSTACLES), THAT DEVICE IS DISCONNECTED. THE DEVICE IS AUTOMATICALLY CONNECTED AGAIN WHEN IT IS MOVED BACK WITHIN RANGE. THE WOBURN SPEAKER CAN MEMORISE UP TO SIX DEVICES AND ALWAYS STARTS SEARCHING FOR THE LAST DEVICE THAT HAS BEEN CONNECTED. IF THE WOBURN SPEAKER HAS BEEN CONNECTED TO DEVICES A–B–C–D–E–F IN THAT ORDER, DEVICE F IS GIVEN FIRST PRIORITY, WHILE DEVICE A IS GIVEN LAST PRIORITY. EVERY TIME THE WOBURN STARTS UP, IT WILL PERFORM AN AUTO CONNECTION OF DEVICES WITHIN ITS RANGE.



Marshall
AMPLIFICATION

CONNECTING SOURCES BY CABLE

THERE ARE A NUMBER OF WAYS TO CONNECT TO YOUR WOBURN THE OLD FASHIONED WAY, USING A CABLE. USE ONE OF THE THREE AUDIO INPUTS AVAILABLE: INPUT 1 - 3.5MM STEREO PLUG, INPUT 2 - RCA ANALOGUE INPUT OR THE OPTICAL AUDIO DIGITAL INPUT.



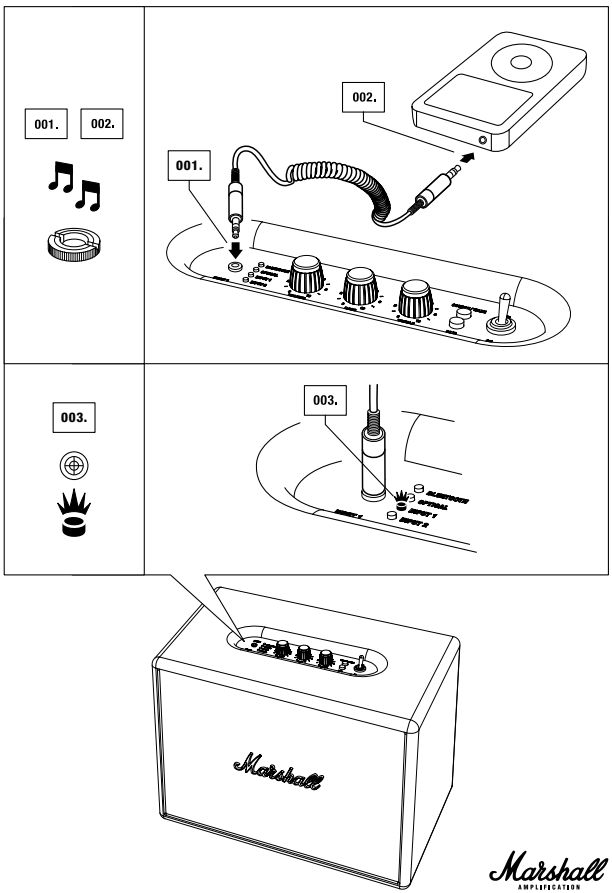
- **INPUT 1 - 3.5MM STEREO PLUG**
  USE THE DOUBLE-ENDED COIL CORD WITH 3.5MM PLUGS TO CONNECT TO AUDIO SOURCES THAT HAVE AUDIO OUTPUT SUCH AS A MOBILE TELEPHONE, IPHONE/IPAD/IPOD, MP3 PLAYER, OR AIRPORT EXPRESS.

- **INPUT 2 - RCA ANALOGUE INPUT**
  USE THE RCA ANALOGUE INPUT TO CONNECT TO YOUR CD PLAYER, TURNTABLE (WITH RIAA) OR SONOS UNIT.

- **OPTICAL AUDIO DIGITAL INPUT**
  USE THE OPTICAL INPUT TO CONNECT TO YOUR TV, APPLE TV, AIRPORT EXPRESS, HARD DISK PLAYER, STREAMING PLAY, AND SATELLITE OR CABLE RECEIVER. OPTICAL INPUT WORKS WITH PCM STEREO ONLY. IF A CONNECTED DEVICE SENDS 5.1 AUDIO (OR SIMILAR SURROUND SOUND), THE WOBURN WILL NOT FUNCTION. SET THE AUDIO OUT TO STEREO ONLY ON YOUR TV, EVEN IF THE SHOW IS BROADCASTED IN 5.1 AUDIO.

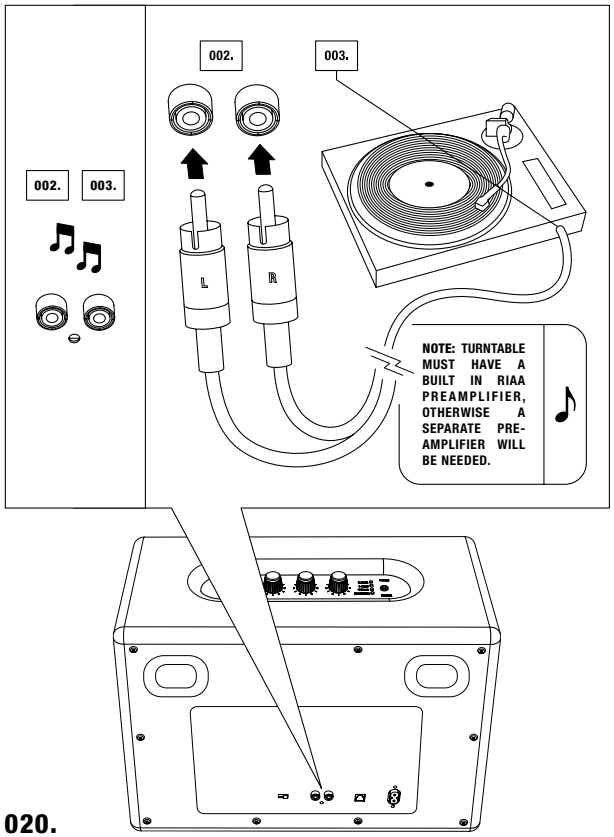
INPUT 1 - 3.5MM STEREO PLUG

001. CONNECT THE CORD WITH THE 3.5MM STEREO PLUG TO THE INPUT LABELLED INPUT 1 ON THE LOUDSPEAKER.
002. CONNECT THE CORD WITH THE 3.5MM STEREO PLUG TO THE MUSIC PLAYER.
003. SELECT INPUT 1 AS SOURCE BY PUSHING THE SOURCE/WAKE BUTTON UNTIL THE INPUT 1 LED IS LIT (SEE PAGE 013.).



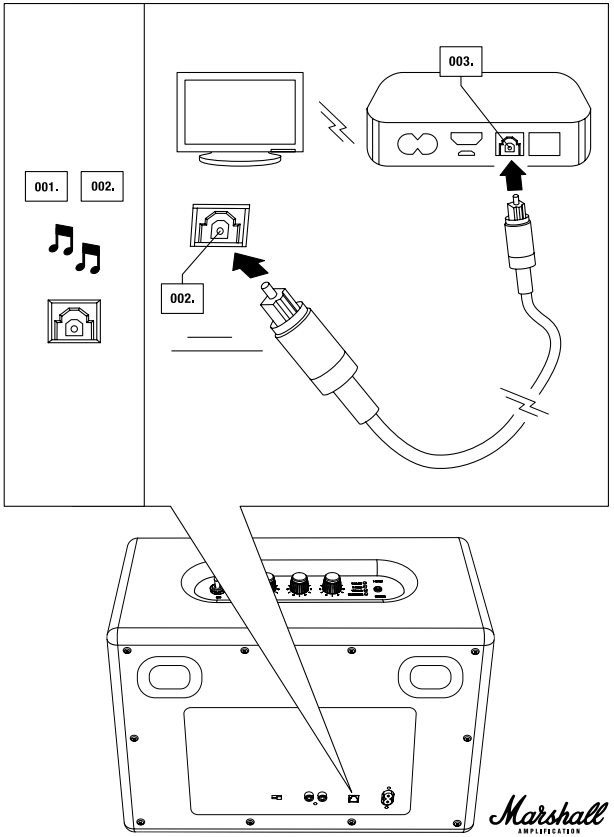
INPUT 2 - RCA PORTS

001. SELECT INPUT 2 AS SOURCE BY PUSHING THE SOURCE/WAKE BUTTON UNTIL THE INPUT 2 LED IS LIT (SEE PAGE 013.).
002. CONNECT THE CORD WITH THE RCA PLUGS TO THE MATCHING SOCKETS (LEFT AND RIGHT) ON THE LOUDSPEAKER.
003. CONNECT THE RCA CORD TO THE RCA PORT ON YOUR SOURCE.



OPTICAL AUDIO

001. SELECT OPTICAL AS SOURCE BY PUSHING THE SOURCE/WAKE BUTTON UNTIL THE OPTICAL LED IS LIT (SEE PAGE 013.).
002. CONNECT THE OPTICAL AUDIO CABLE'S CONNECTOR POINTS TO THE OUTPUT PORT LOCATED ON THE BACK OF THE LOUDSPEAKER LABELLED OPTICAL IN.
003. CONNECT THE OPTICAL AUDIO CABLE TO THE OPTICAL AUDIO INPUT ON YOUR HOME THEATRE, APPLE TV OR OTHER RECEIVER.

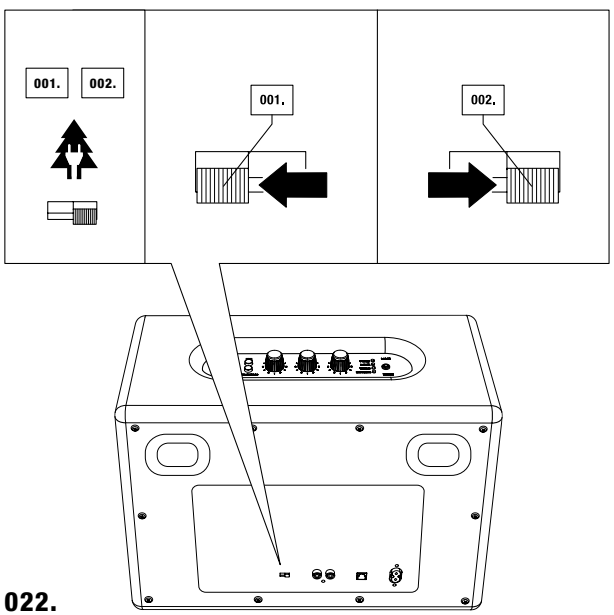


STANDBY MODES

ON THE BACK OF YOUR WOBURN, YOU WILL FIND A SWITCH THAT ALLOWS YOU TO CHOOSE BETWEEN TWO DIFFERENT STANDBY MODES: POWERSAVER OR STANDARD.

EUROPEAN UNION REGULATION STATES THAT ELECTRONIC DEVICES MAY ONLY HAVE 0.5W POWER CONSUMPTION IN STANDBY MODE (THE EUROPEAN DIRECTIVE ON ENERGY RELATED PRODUCTS, OR ERP). THIS IS WHY THE WOBURN'S FACTORY DEFAULT SETTING IS THE POWERSAVER MODE, BECAUSE THE POWERSAVER MODE SAVES MORE ENERGY THAN THE STANDARD MODE.

AS THE NAME IMPLIES, USING THIS SETTING SAVES POWER. WHEN YOU STOP PLAYING MUSIC, THE WOBURN WILL GO INTO A LOW-POWER STATE AFTER 20 MINUTES. POWERSAVER MODE CAN BE DISABLED IF YOU WANT WOBURN TO START AUTOMATICALLY AND STAY VISIBLE ON YOUR LIST OF BLUETOOTH DEVICES AFTER 20 MINUTES. TO DISABLE POWERSAVER, SIMPLY CHANGE THE SWITCH TO STANDARD MODE.



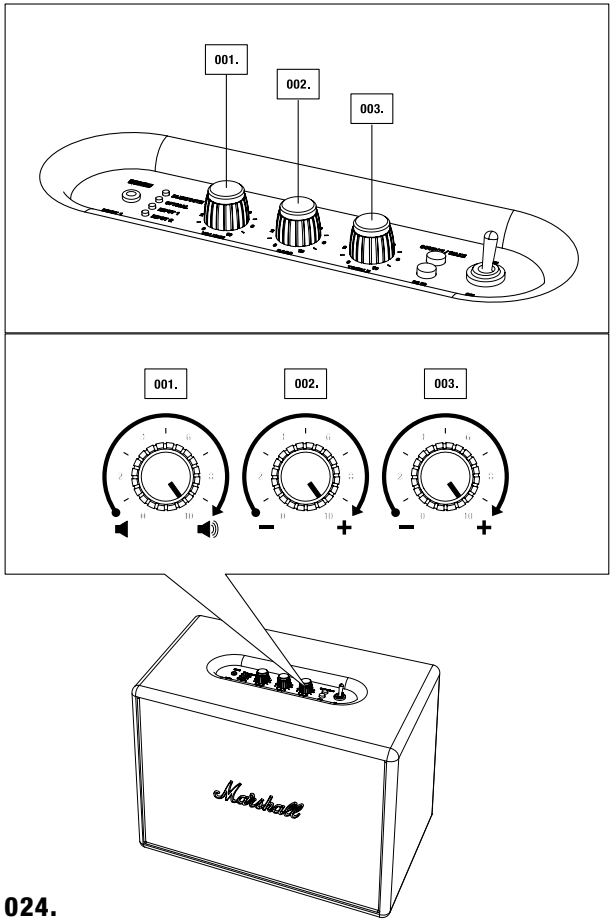
POWERSAVER & STANDARD

001. POWERSAVER STANDBY MODE: THE WOBURN WILL GO TO POWER SAVING STANDBY MODE AFTER 20 MINUTES OF NOT RECEIVING A SOUND SIGNAL. IF YOU HAVE CHOSEN TO USE THE POWERSAVER STANDBY MODE, THE WOBURN WILL NOT WAKE UP AUTOMATICALLY WHEN YOU BEGIN PLAYING MUSIC AND WILL NOT SHOW UP AS AN AVAILABLE DEVICE IN YOUR BLUETOOTH LIST AFTER IT HAS GONE INTO THIS LOW-POWER STATE. TO ACTIVATE WOBURN AND PLAY MUSIC FROM ANY SOURCE AFTER THE UNIT HAS GONE TO STANDBY MODE, PRESS THE WAKE BUTTON ONCE. THIS WILL BRING THE WOBURN BACK TO LIFE AND READY TO PLAY AGAIN.

002. STANDARD STANDBY MODE: THE WOBURN WILL GO INTO STANDBY MODE AFTER 20 MINUTES OF NOT RECEIVING A SOUND SIGNAL. IF YOU HAVE CHOSEN TO USE THE STANDARD STANDBY MODE, THE WOBURN WILL AUTOMATICALLY 'WAKE UP' WHEN THE LAST SOURCE IS PLAYED. FOR EXAMPLE, IF A SOURCE CONNECTED WITH A CABLE BEGINS TO PLAY, THE SPEAKER WAKES UP AUTOMATICALLY WHEN THAT SOURCE IS SELECTED. IF A BLUETOOTH DEVICE WAS USED AS THE LAST SOURCE, SIMPLY TOUCHING THE LATEST BLUETOOTH DEVICE TO HAVE BEEN USED WILL WAKE THE WOBURN UP AUTOMATICALLY. IF YOU WANT TO PLAY ANOTHER BLUETOOTH DEVICE INSTEAD OF THE LAST ONE USED, PRESS THE WAKE BUTTON ONCE TO PLAY MUSIC AGAIN.

ADJUSTING THE VOLUME/BASS/TREBLE

TURN THE KNOB TO ADJUST THE:
001. VOLUME
002. BASS
003. TREBLE

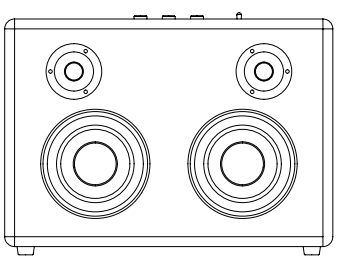


TECHNICAL INFORMATION

SOUND SPECIFICATION
- **ACTIVE STEREO LOUDSPEAKER WITH BASS REFLEX SYSTEM**
- **CLASS D AMPLIFIERS:** 2X20W+1X50W
- **1” DOME TWEETERS:** 2X (FERROFLUID COOLED)
- **5¼” WOOFERS:** 2X
- **MAX SPL:** 110DB @ 1M (GROUND PLANE 300HZ 3%THD)
- **BASS AND TREBLE TONE CONTROLS**
- **FREQUENCY RANGE:** 35- 22.000HZ
- **CROSSOVER FREQUENCY:** 2500HZ

CONNECTIVITY
- **BLUETOOTH:** 3.0
- **INPUT 1 - 3.5MM:** 1X
- **INPUT 2 - RCA:** 2X
- **OPTICAL INPUT:** 1X

TECHNICAL INFORMATION
- **MAINS INPUT VOLTAGE:** 100-240V~ /200W
- **ABSOLUTE MIN/MAX:** 90-264V~
- **MAINS FREQUENCY:** 50-60HZ
- **MAX PEAK POWER CONSUMPTION:** 200W
- **TWO STANDBY MODES:** POWERSAVER MODE (0,43W) AND STANDARD MODE (8,7W)
- **MAX POWER OUTPUT:** 80W RMS
- **WEIGHT:** 7.90KG / 17.42 LBS
- **SIZE:** 400 x 308 x 200MM / 15.75 x 11.40 x 7.87IN



NOTE: THE FRONT FRET IS NOT REMOVEABLE. THIS ILLUSTRATION INTENDS TO SHOW THE INTERNAL SPEAKER LAYOUT. DO NOT ATTEMPT TO REMOVE THE FRONT FRET FOR RISK OF DAMAGING YOUR ACTIVE LOUDSPEAKER.

PROBLEM	CAUSE	ACTION
THE ACTIVE LOUDSPEAKER WILL NOT TURN ON.	The power cord is not plugged into a working wall socket or not plugged into the power jack on the back of the active loudspeaker.	Plug the power cord into a working wall socket and plug the connector into the power jack on the back of the active loudspeaker.
THE SOUND IS WEAK OR THERE IS NO SOUND AT ALL.	The 3.5mm cord/input cable/signal cable is not correctly connected to either the active loudspeaker or the music player.	Unplug and re-plug the 3.5mm cord/input cable/signal cable into both the active loudspeaker and the music player.
	The volume level is too low on the active loudspeaker.	Turn up the volume on the active loudspeaker.
	The volume level is too low on the music player.	Turn up the volume on the music player.
THE SOUND IS DISTORTED.	The volume level is too high.	Turn down the volume.
	The original sound file (mp3) is of poor quality.	Try another sound file (mp3) or music player.
	Excessive playback volume.	Turn down playback level on the volume knob or reduce the sound level on the music player.
	Too much bass/treble boost.	Turn down the volume control on the control panel and/or music player. Reduce the bass boost on the control panel or excessive bass boost/eq on the music player.
SHARP CRACKLING/ CLICKING ON STRONG PASSAGES/TRANSIENTS.	Clipping when the amplifier runs out of power.	Turn down the volume on the speaker or on the music player. Reduce the bass boost.
ERRATIC PERFORMANCE.	Interference from another source or electronic device.	Move the active loudspeaker to another spot or turn off or move other electronic devices.

BLUETOOTH TROUBLE SHOOTING

WOBURN

PROBLEM	CAUSE	ACTION
BLUETOOTH WILL NOT CONNECT.	Woburn is too far away from your device during the pairing process.	Place the Woburn closer to the Bluetooth device during the pairing process.
BLUETOOTH CONNECTION DOES NOT WORK AS WELL AS IT SHOULD.	You may be in an area with poor reception.	Move to an area with better reception to improve Bluetooth connectivity.
THE SOUND QUALITY IS POOR WHEN CONNECTED THROUGH BLUETOOTH.	The greater the distance between the Woburn and the Bluetooth device, the poorer the sound quality will be.	Move the Woburn closer to the Bluetooth device. If the distance exceeds the Bluetooth device's wireless range, the connection will be lost.
BLUETOOTH CONNECTION IS BROKEN OR DISRUPTED.	The Bluetooth connection only works when it is near the device. The connection is automatically broken if the Bluetooth device moves outside of the area. The connection may even be affected due to obstacles such as walls or doors.	Ensure that the Woburn is placed near the Bluetooth device, and unobstructed by obstacles such as walls or doors.
THE WOBURN LOUDSPEAKER CANNOT FIND A BLUETOOTH CONNECTION.	The loudspeaker cannot search or connect correctly in the following cases: • If there is a strong electric field surrounding the Woburn. • If the Bluetooth device is turned off, not available or does not function as it should. • Please note that items such as, for example, microwave ovens, wireless network adapters, fluorescent lights and gas cookers use the same frequency range as the Bluetooth device, which could lead to electrical disturbances.	Please ensure that there is no electrical interference surrounding the Woburn, that your Bluetooth device is on and working properly.

NOTES:
- A BLUETOOTH DEVICE COULD CAUSE SOUND-RELATED OR TECHNICAL FAULTS, DEPENDING ON USE, IN THE FOLLOWING CASES:
  - WHEN SOME PART OF THE BODY IS IN CONTACT WITH THE RECEIVING/TRANSMITTING SYSTEM FOR THE BLUETOOTH DEVICE OR THE WOBURN LOUDSPEAKER.
  - ELECTRICAL VARIATIONS DUE TO OBSTACLES IN THE FORM OF WALLS, CORNERS, ETC.
  - EXPOSURE TO ELECTRICAL DISRUPTIONS FROM DEVICES WITHIN THE SAME FREQUENCY BAND, FOR EXAMPLE MEDICAL EQUIPMENT, MICROWAVE OVENS AND WIRELESS NETWORKS.
- THIS WIRELESS DEVICE MAY CAUSE ELECTRICAL DISRUPTIONS DURING USE.
- YOU DO NOT NEED TO ENTER THE PIN CODE (PASSWORD) WHEN CONNECTING THE BLUETOOTH DEVICE TO WOBURN SPEAKER. IF THE WINDOW FOR ENTERING THE PIN CODE IS DISPLAYED, YOU SHOULD ENTER <0000>.
- YOU CANNOT CONNECT TO A BLUETOOTH DEVICE THAT ONLY SUPPORTS THE HF (HANDS FREE) AREA FUNCTION.