# mObridge
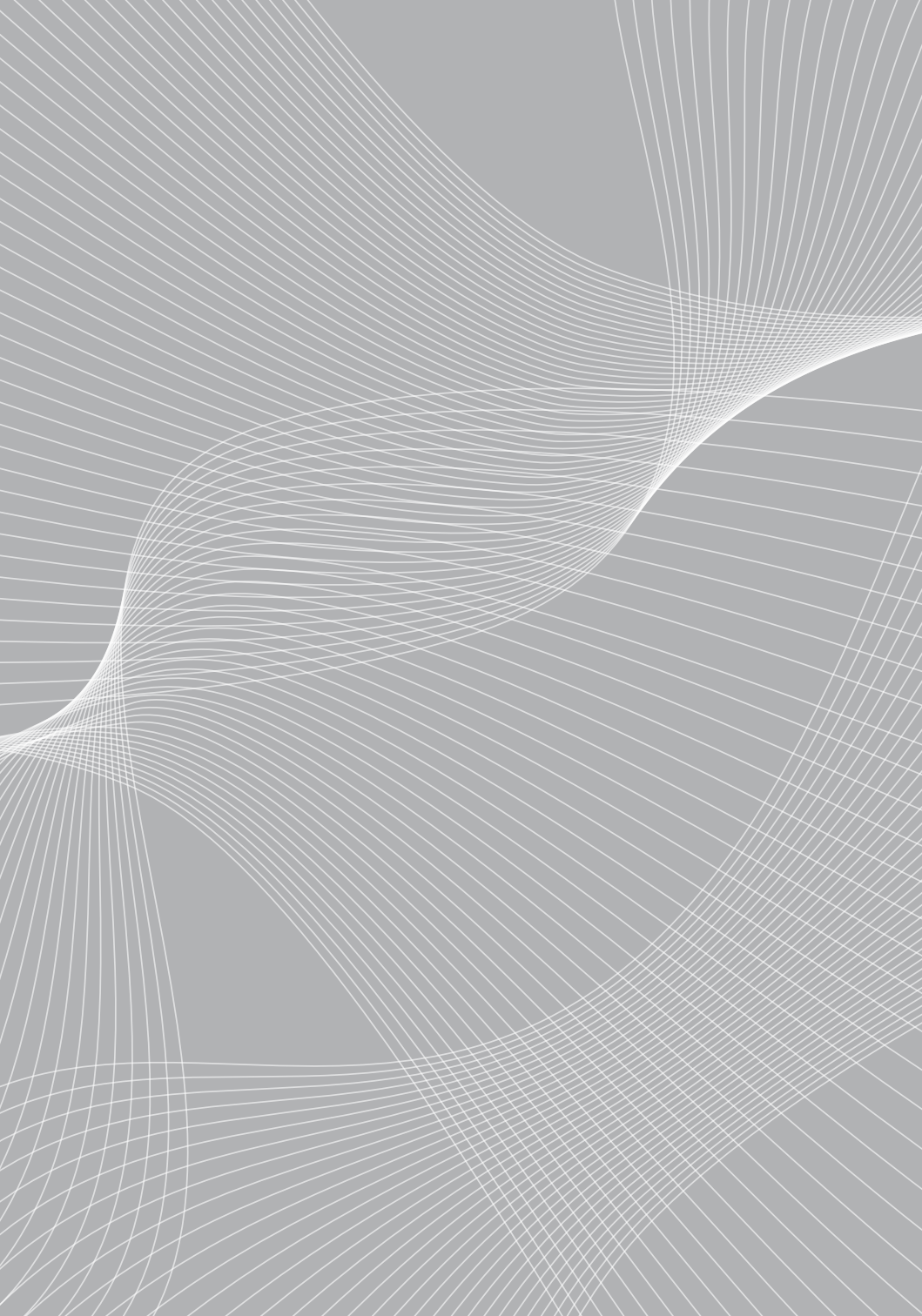
Bluetooth Gateway for Audi

User Manual

# ▶▶ Welcome

Congratulations on purchasing a mObridge Bluetooth Gateway for your Audi. The mObridge Bluetooth Gateway allows for full hands-free phone control using the existing radio and steering wheel controls in your Audi vehicle.

# ▶▶ About this Manual

▶ This booklet contains important information and warnings on using your mObridge Bluetooth kit in your Audi.

▶ The booklet is designed to fit into your Audi User Manual folder. We recommend adding this booklet to your Audi User Manual folder for further reference.

▶ Some illustrations may vary from your vehicle. You should therefore regard illustrations as a general guide.

▶ Refer to the separate mObridge Bluetooth for Audi: Installation document for the installation instructions.

▶ An alphabetical index can be found at the end of the guide.

Parrot

# Contents

# Getting Started

## Supported Equipment

The mObridge Bluetooth kit supports the following equipment:

▶ RNS-E

▶ BNS 5.0

▶ Chorus II+, Chorus III

▶ Concert II+, Concert III

▶ Symphony II+, Symphony III

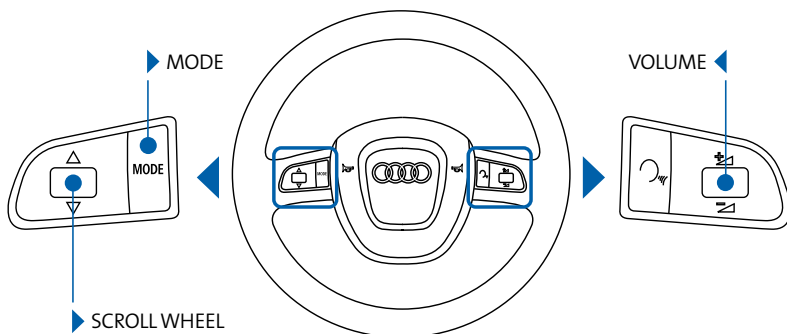## Features

▶ Hands free functionality

▶ Dial Numbers

▶ Access your phone book

▶ Answer and Reject Incoming Calls

▶ On-board DSP (digital signal processor) for advanced noise-free audio.

# Steering Wheel Controls

*Applies to vehicles: with steering wheel controls.*

The mObridge Bluetooth kit can be controlled via the steering wheel controls in your vehicle. An example of the steering wheel controls is found in the diagram below. Your controls may differ slightly from shown, but the basic operation will remain the same.

MODE

VOLUME

MODE

SCROLL WHEEL

### MODE BUTTON

Pressing the [MODE] button will cycle between the available menus on the cluster display, and can be used to select the Telephone Menu.

### LEFT HAND SCROLL

Using the Left [SCROLL] wheel will scroll between the available menu options.

A long press on [SCROLL] drops back to the previous menu.

### VOLUME

By using the volume [VOLUME] scroll wheel on the right-hand-side, it is possible to change the voice volume during a call.

Steering Wheel Buttons  FIG 01

**NOTES** Steering wheel controls and vehicle display may differ between Audi models. This may slightly change the operation of the mObridge Bluetooth kit between vehicles.

## Head-Unit Control

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

It is also possible to control the telephone operation using the head unit. Only head units featuring a telephone mode provide this functionality.

## Base Model Radios

*Applies to vehicles: without telephone controls on the head-unit*

Audi base-model radios (i.e. those without telephone controls) are not capable of controlling the telephone. In this case the telephone must be operated only using the steering wheel controls and cluster display.

# Pairing your Bluetooth Phone

*Applies to vehicles: All*

To pair your Bluetooth phone with the mObridge Bluetooth kit, you will need to do the following:

**01** Turn ignition on.

**02** Using the Bluetooth features of your phone, perform a search for new devices.

**03** Your Bluetooth phone should find a device named "CAR BT". Connect to this device.

**04** When prompted for a passkey, enter 1234 which is the default passkey.

**05** Your phone should now connect to the mObridge kit where it can then be accessed using the steering wheel or the radio controls.

### NOTES

▸ Please consult your phone's user manual if you have trouble searching for the mObridge device from your phone.

▸ A maximum of 5 Bluetooth devices can be paired with the mObridge system at any time. To pair an additional device, one or more of the existing pairings will need to be deleted from the mObridge, or the factory settings of the mObridge need to be restored.

▸ For some phones, you must manually allow the phonebook synchronization to occur, by pressing "OK" on the phone.
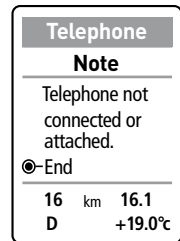
# Connecting a Phone

When no phone is connected to the system, this will be indicated on both the MFD and also the head-unit (if head-unit features telephone controls).

When a phone is connected, the current phone name, signal strength, and network name will be sent to your vehicle, provided the phone supports this.

```
      NO
    PHONE
    ─────────
    0 km
         h
    ─────────
       P
```

Cluster Display
Phone not
connected    FIG 02

```
   Telephone
      Note
  Telephone not
  connected or
  attached.
  ◉ End
  ─────────────
  16    km   16.1
  D         +19.0℃
```

Later mode
vehicle    FIG 03

# Automatic Connection & Disconnection

Now that the phone has been paired to the system, it will connect and disconnect automatically when ignition is turned on/off.

When the key is inserted and ignition is on, mObridge will begin searching for all paired devices, beginning with the most recent one connected. It will do this until a connection has been made. When ignition is switched off and the key is removed, mObridge will disconnect from any connected phone. If a call is ongoing at this time it will transfer to private mode on the handset.

## NOTES

▸ Some phones do not support automatic connection – for these phones you will need to manually connect to mObridge using the controls on your phone.

# Operation: Combi-instrument Display

*Applies to vehicles: with DIS display*

## Menu Structure

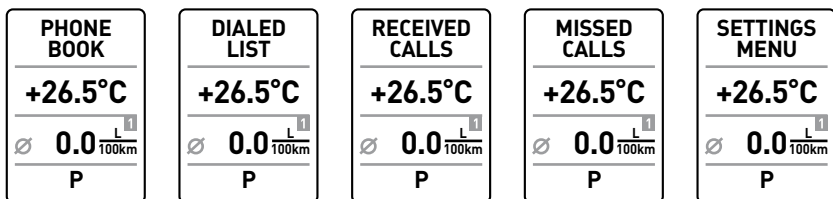*Applies to vehicles: All – except A4(B8), A5, Q5*

### Main Menu

The following menus are available in the Telephone menu on the combi-instrument. When a phone is connected the entire menu is available.

▶ **Phonebook**           See page 08

▶ **Dialed List**           See page 10

▶ **Received Calls**      See page 10

▶ **Missed Calls**         See page 10

▶ **Settings Menu**      See page 11

**NOTE**

In A4(B8), A5, Q5 vehicles, the DIS telephone display is controlled by your radio. Please refer to your vehicle documentation for the menu structure in these vehicles. For instructions on changing telephone settings in these vehicles, please refer to the Installation guide.

When no phone is connected, only the Settings Menu is available.

| PHONE BOOK | DIALED LIST | RECEIVED CALLS | MISSED CALLS | SETTINGS MENU |
|:---:|:---:|:---:|:---:|:---:|
| +26.5°C | +26.5°C | +26.5°C | +26.5°C | +26.5°C |
| ∅ 0.0 L/100km 1 | ∅ 0.0 L/100km 1 | ∅ 0.0 L/100km 1 | ∅ 0.0 L/100km 1 | ∅ 0.0 L/100km 1 |
| P | P | P | P | P |

Telephone Menus   FIG 04

# Making a Telephone Call From the Phonebook

*Applies to vehicles: All*

It is possible to dial a number from the phonebook of the connected phone using the steering wheel buttons.

## NOTES

▸ Your Bluetooth phone must support phonebook sync to use this feature.

▸ It may take a few minutes for your phonebook to be available after connecting your phone, depending on the size of your phonebook.

01 Enter Telephone Menu on the DIS using the [MODE] button on the steering wheel.

02 Using the scroll wheel, select Phone Book. The names from your phonebook menu will be displayed on the cluster.

03 Press the Scroll Wheel to select the phonebook entry you wish to dial.

04 If there are more than 1 phone numbers associated with this entry, select the number use wish to dial using the Scroll Wheel and buttons.

05 On selecting the number to dial, the your phone will begin dialling the number.

## TIPS

▸ If you have a large phonebook, you can scroll through it quickly by flicking the Scroll Wheel quickly This will skip through the phonebook by first letter.

▸ The system will synchronize up to 1000 entries from your phonebook. Each entry can have 4 phone numbers assigned to it.

# Accepting an incoming call using the steering wheel

*Applies to vehicles: All*

An incoming call will cause the radio to mute and a ring tone to be audible. An incoming call display will be displayed.

▸ An incoming call can be accepted by pressing the scroll wheel on the steering wheel.

# Ending a telephone call using the steering wheel

*Applies to vehicles: All*

▸ An active call can be ended using the scroll wheel on the steering wheel.

# Accessing Call Lists Using the Steering Wheel

*Applies to vehicles: All*

mObridge will synchronize the Last Dialled, Missed, and Answered Call lists with your phone. If a number is known from your phonebook, then the caller name will be displayed in addition to the number.

### Dialing a number from a Call List using the steering wheel controls

**01** Enter Telephone Menu on the DIS using the [MODE] button on the steering wheel.

**02** Using the [SCROLL] button scroll down to Last Dialed, Missed Calls, or Answered Calls options, and press the [SCROLL] button to select.

**03** Use the [SCROLL] button to select an number, and press it to dial.

### NOTES

▸ Not all phones support the synchronization of call lists over Bluetooth. For phones that do not support this feature, only calls made while the phone is connected to the vehicle will be contained in the call lists.

# Changing System Settings Using the Steering Wheel

*Applies to vehicles: All – except A4(B8), A5, Q5*

It is possible to change some of the system settings of the mObridge system. Settings are available in the System->Settings menu on the MFD.

The settings can be changed even when no phone is connected.

It is also possible to use the "mObridge Wizard" to change the system settings over a USB or Bluetooth connection. Please consult the install manual for details.

### NOTE

In A4(B8), A5, Q5 vehicles, the DIS telephone display is controlled by your radio, and the mObridge-specific settings menus are not available. Language Settings on these vehicles are determined from the vehicle. For instructions on changing telephone settings in these vehicles, please refer to the vehicle hand book.

| System Settings | Options |
|---|---|
| **Telephone Volume** <br> Volume level during a call. | 01 - 15 |
| **Ring Volume** <br> Volume level of ringing. | 01 - 15 |
| **Prompt Volume.** <br> Volume level of prompt beeps. | 01 - 15 |
| **A2DP Streaming Volume** <br> Volume level of A2DP streaming for ring tones | 01 - 63 |
| **Microphone Gain** <br> Controls the volume of the microphone audio from the mObridge. | 01 - 15 |
| **Language** <br> Sets the operating language. | English <br> German <br> French <br> Spanish <br> Italian <br> Dutch |
| **Factory Reset** <br> Resets settings back to system defaults, and deletes all Bluetooth pairings. | |

# Operation: Head Unit

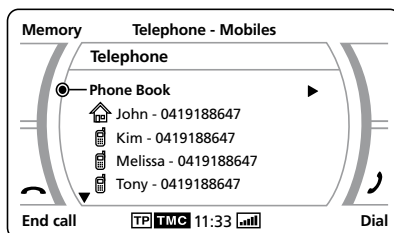*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

## Making a telephone call from the phonebook

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

**01** Select the phonebook menu.

**02** Select the phonebook entry and number you wish to dial

**NOTES**

▸ Your Bluetooth phone must support phonebook sync to use this feature.

▸ It may take a few minutes for your phonebook to be available after connecting your phone, depending on the size of your phonebook.
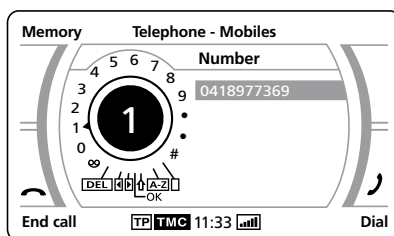
Phonebook Menu    FIG 05

## Dialing a telephone number

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

**01** Using the control knob, enter the telephone number you wish to dial.
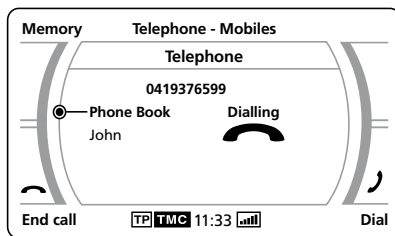
**02** Use the dial button to dial it.

Dial Number    FIG 06

# Accepting/Rejecting an Incoming Call

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

▸ Select Answer to answer the call.

▸ Select Reject to reject the call to voice mail.

| Memory | Telephone - Mobiles |
| --- | --- |
| **Telephone** | |
| **0419376599** | |
| Phone Book | Dialling |
| John | |
| End call | TP TMC 11:33 | Dial |

Answer & Reject Call    FIG 07
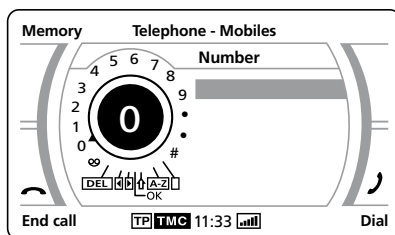
# Ending a telephone call

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

▸ Press the End call button.

# Sending DTMF tones

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

▸ While in a phone call, DTMF tones can be sent using number select wheel.

| Memory | Telephone - Mobiles |
| --- | --- |
| | **Number** |
| 4 5 6 7 8 | |
| 3          9 | |
| 2          0 | |
| 1          # | |
| 0 ∞ | |
| DEL  A-Z OK | |
| End call | TP TMC 11:33 | Dial |

Sending DTMF tones    FIG 08

# Call Lists

*Applies to vehicles: with RNS-E, BNS 5.0, Concert III, Symphony III*

**01** Enter the phonebook menu, and select the call list you wish to view.

**02** In the call list, select the number to dial it.

### NOTES

▸ Not all phones support the synchronization of call lists over Bluetooth. For phones that do not support this feature, only calls made while the phone is connected to the vehicle will be contained in the call lists.

▸ Call Lists may take several minutes to synchronize with the phone.

| Memory | Telephone - Mobiles |
|---|---|
| | Call List |
| | ⊙— Cameron - 0417128642 |
| | John - 0413858637 |
| | Kim - 0417348940 |
| | Melissa - 0412964385 |
| | Tony - 0415366698 |
| End call | 0417128642 Dial |

Call Lists FIG 09

# Software Update

From time to time mObridge will release software updates for mObridge Bluetooth for Volkswagen. These software updates will provide support for new Bluetooth phones as well as adding support for new vehicles.

**There is never any need to return the unit to mObridge to update it.**

This is important as it helps to future-proof your investment.

**Software updates can be performed in 2 ways:**

01  If your mObridge has an SD-card slot equipped, insert an SD-card with the new software into the SD-card slot to automatically update the device.

02  If your mObridge has a micro-USB connector, connect the mObridge to a PC with the mObridge Update Wizard installed.

In either case, the latest software together with update instructions are available on our website. www.mobridgeinc.com

# Troubleshooting

### Unable to pair a device

▶ You already have five devices paired to mObridge. The system can only support five paired devices so you must delete an existing device.

### Phone book not appearing

▶ Your Bluetooth phone does not support phonebook sync.

▶ It may take several minutes for your phone book to sync, especially with very large phone books.

### Call lists not appearing or updating

▶ Your phone does not support the synchronization of phone lists.

### SMS not appearing

▶ Your Bluetooth phone does not support SMS.

▶ SMS may take a minute or two to synchronize with the phone.

# Warranty

Your mObridge audio interface is warranted against any manufacturing defects for a period of 12 months from purchase. Any part of the mObridge audio interface may be replaced or repaired at the discretion of the manufacturer after such part is deemed to have a manufacturing fault.

If you have any questions about your mObridge audio interface, please contact your local service agent, whose details are attached to the back page of this user instruction manual.

# FCC information

*Applies to US customers only*

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 interface 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

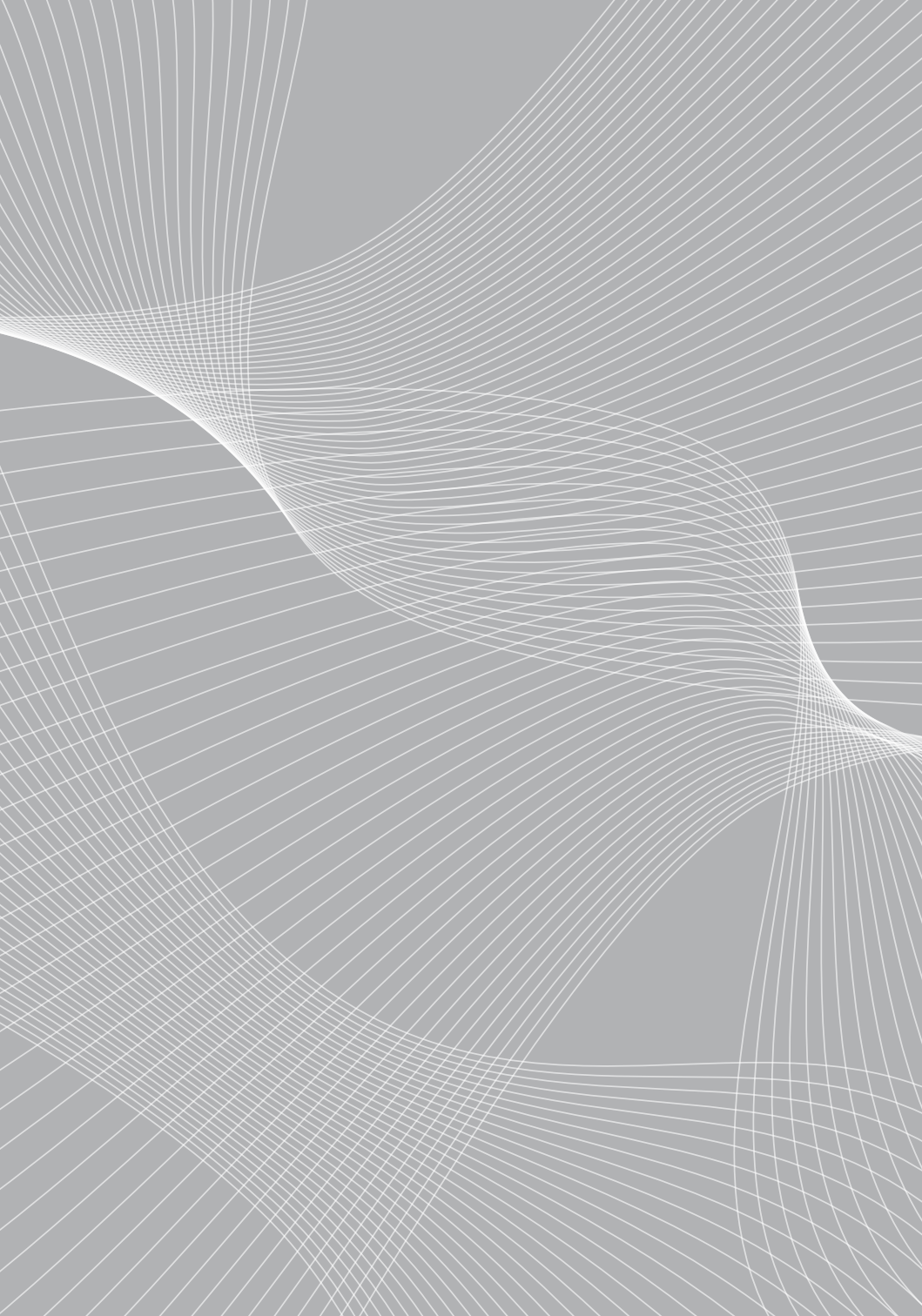▸ Consult the dealer or an experienced radio/TV technician for help

## WARNING:

▸ Any changes or modifications not expressly approved by mObridge, Inc. could void the user's authority to operate this equipment.

# Index

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