DSP8000 XE loudspeakers are supplied ready for use in many applications. Their SpeakerLink connections are active, and each loudspeaker will automatically detect its role as a Master or Slave. The only configuration required in these cases is to set the channel selector switch on each DSP8000 XE – see step 2 of this guide.

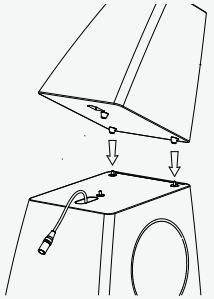
Steps 3 and 4 of this guide are required only under the circumstances described within those steps.

Control of the loudspeakers can be carried out in a variety of ways, depending on the type of system they are used in. Details for a variety of system applications are given in the product's *User Guide*. The *User Guide* also includes comprehensive information on installing and configuring the loudspeakers in different system scenarios.

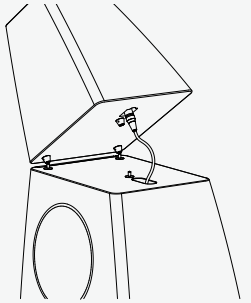
Scan this QR code to access the *User Guide* and other product information.

More info

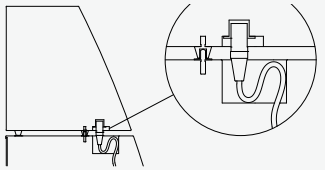
## 1. FITTING THE HEAD UNIT



Lower the head unit onto the main cabinet.



Connect the cable to the head unit.



Ensure the cable is tucked into the recess.

## 2. SETTING THE CHANNEL SELECTOR SWITCH

**If the loudspeaker is to be used as a centre-channel in a multichannel system:**

- Select **Left or Centre**. If Image Elevation is required, refer to the *User Guide*.

**If the loudspeaker is on the left of the system (two-channel or multichannel):**

- Select **Left or Centre**.

**If the loudspeaker is on the right of the system (two-channel or multichannel):**

- Select **Right**.

**If using a single loudspeaker on its own, or if using multiple speakers where the listening area does not have clearly defined left and right loudspeaker positions:**

- Select **L+R** to play a balanced mix of left and right audio.

## 3. ADDITIONAL CONFIGURATION

**Additional configuration is only required if:**

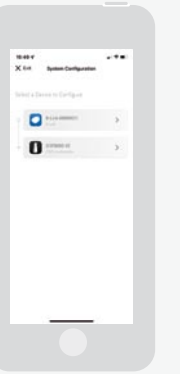
- You want to connect one or more digital audio sources directly to the **Digital In**, **Opt In**, or **USB Audio** inputs on the Master loudspeaker. Slave loudspeakers do not require this configuration.
- You want to be able to change the default settings of any loudspeaker, and no suitable Meridian product is connected to the loudspeakers which could provide access to those settings.

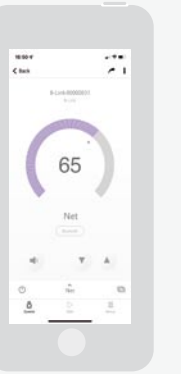
**To carry out additional configuration:**

Use the Meridian Control app on a Bluetooth phone or tablet to communicate with the B-Link adapter (supplied with the loudspeakers) while it is connected to the SpeakerLink input of the loudspeaker.

When run for the first time, the app includes a simple step-by-step installation process.

The Meridian Control app provides access to the configuration and control options on the DSP8000 XE itself:






Get the app

**To download the Meridian Control app:**

The app is available for iOS devices from the Apple App Store, and for Android devices from the Google Play Store. Search for **Meridian** to find the app, or scan the QR code above.

## 4. USING THE IA21 ANALOGUE INPUT MODULES

The IA21 Analogue Input Modules supplied with the loudspeakers are only required if the loudspeakers are being used to play analogue audio from a non-Meridian product or system. If the loudspeakers are being fed with digital audio, the IA21 modules do not need to be fitted.

# FRONT-PANEL INDICATOR

The status is shown by the badge on the front of the loudspeaker:

| STATUS | DESCRIPTION |
|---|---|
| Flashing blue | Loudspeaker powering up. |
| Blue | Loudspeaker in standby. |
| White | Loudspeaker operating. |
| Cyan | Loudspeaker in configuration mode. |
| Not lit | Loudspeaker not powered, or loudspeaker operating but with indicator switched off. |

## IMPORTANT SAFETY INSTRUCTIONS

- Read the instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Install only in accordance with the manufacturer's instructions.
- Refer all servicing to approved service personnel.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

This apparatus has been designed with Class 1 construction and must be connected to a mains socket outlet with a protective earthing connection (the third grounding pin).

The apparatus may be isolated from mains power either by unplugging the power connector from the rear of the unit, or by unplugging the connector at the opposing end of the power cord or cable from its supply outlet. As a result, either or both of these connectors should remain accessible.

## SAFETY WARNINGS

**WARNING!**
**RISK OF ELECTRIC SHOCK – DO NOT OPEN**
**ATTENTION!**
**NE PAS OUVRIR – RISQUE DE DÉCHARGE ÉLECTRIQUE**

**Caution:** to reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## IP20 EQUIPMENT

**CLIMATE**

The equipment has been designed for use in moderate climates and in domestic situations.

Only use at an altitude not exceeding 2000m.

≤2000m

**SAFETY WARNINGS**

- Do not expose the unit to dripping or splashing.
- Do not place any object filled with liquid, such as a vase, on the unit.
- Do not place naked flame sources, such as lighted candles, on the unit.

**TO AVOID OVERHEATING**

- Do not position the product in direct sunlight.
- Do not position the product near heat sources, such as a radiator.
- Leave at least 10cm around the product to ensure sufficient ventilation.

## RADIO INTERFERENCE

FCC Warning: This equipment generates and can radiate radio frequency energy and if not installed and used correctly in accordance with our instructions may cause interference to radio communications or radio and television reception. It has been type-tested and complies with the limits set out in Subpart J, Part 15 of FCC rules for a Class B computing device. These limits are intended to provide reasonable protection against such interference in home installations.

CE EEC: This product has been designed and type-tested to comply with the limits set out in EN55032:2015 and EN55024:2010 + A1:2015.

## SPECIFICATIONS

Dimensions: 1305mm x 400mm x 528mm (H x W x D)
Weight: 110.5kg
Power: 1250W max
Operating temperature: Standard commercial, 0°C to 45°C

This product is available factory pre-set in the following voltage options: 100V AC 50-60Hz, 110-120V AC 50-60Hz, 220-240V AC 50-60Hz

**ACCESSORIES INCLUDED WITH THIS PRODUCT**

- One B-Link Bluetooth adapter (not supplied with the vertical centre version of the DSP8000 XE)
- Two grille extractor tools
- One microfibre cleaning cloth
- One short SpeakerLink cable per loudspeaker
- One power cord per loudspeaker
- One IA21 Analogue Input Module per loudspeaker
- Four M3 x 6mm fixing screws for each IA21 Analogue Input Module

If any item is missing, please contact your Meridian representative. You should retain the packaging in case you need to transport the loudspeakers.

Copyright © 2022 Meridian Audio Ltd.
Part no: P88563

Designed and manufactured in the UK by Meridian Audio Ltd. Meridian Audio reserves the right to make changes and improvements to any of the products described in this document without prior notice.

## VISIT US ON THE WEB

www.meridian-audio.com



MERIDIAN

# QUICK START GUIDE

# DSP8000 XE DIGITAL ACTIVE LOUDSPEAKER