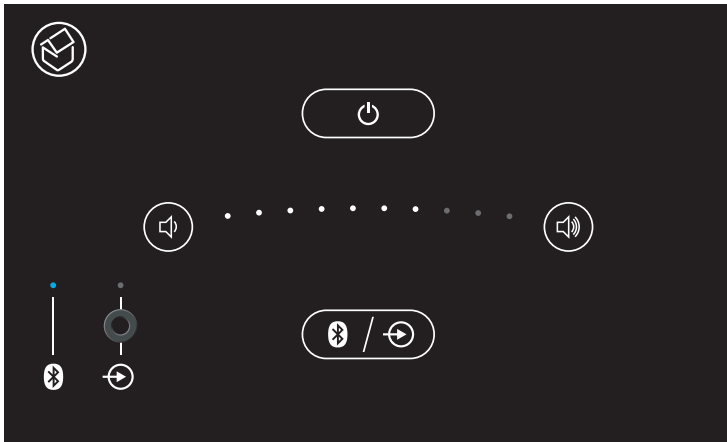


# E50 Installation Guide

*Built-in **Bluetooth**® Hi-Fi amplifier / touch panel*



# Important Safety Instructions



**CAUTION:** To reduce the risk of electric shock, do not remove the cover. No user-serviceable parts inside. Refer to qualified personnel.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



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



The exclamation mark within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the guide accompanying this device.

**Read Instructions:** All the safety and operating instructions should be read before the unit is operated.

**Retain Instructions:** The safety and operating instructions should be retained for future reference.

**Heed Warnings:** All warnings on the unit and in the operating instructions should be followed.

**Follow Instructions:** All operating instructions should be followed.

**Cleaning:** Unplug the unit from the wall outlet before cleaning. The unit should be cleaned only with a lint free dry cloth.

**Attachments:** Only use attachments recommended by the manufacturer as non-recommended attachments may cause hazards.

**Water and Moisture:** Do not use the unit near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool.

**Accessories:** Do not place the unit on an unstable surface, stand, tripod, bracket, or table. The unit may fall, causing serious injury to yourself or others, and serious damage to the unit.

**Ventilation:** Do not place in a location or position that will interfere with the unit's ventilation. Do not operate on a bed, sofa, rug, or other similar surface.

**Power Sources:** The unit should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your local power company.

**Power-Cord Protection:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords where they enter a plug, or exit from the unit.

**Lightning:** For added protection for the unit during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect from other devices. This will prevent damage to the unit due to lightning and power-line surges.

**Overloading:** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

**Object and Liquid Entry:** Never push objects of any kind into the unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the unit.

**Servicing:** Do not attempt to service the unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**Damage Requiring Service:** Unplug the unit from the wall outlet and refer servicing to qualified personnel under the following conditions:

- When the power-supply cord or plug is damaged,
- If liquid has been spilled, or objects have fallen into the unit,
- If the unit has been exposed to rain or water,
- If the unit does not operate normally by following the operating instructions,
- If the unit has been dropped or damaged in any way.
- When the unit exhibits a distinct change in performance— this indicates a need for service.

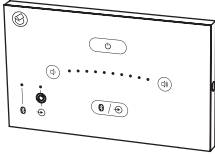
**Replacement Parts:** When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or which have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.

**Heat:** The unit should be situated away from heat sources such as radiators, heat registers, stoves, or other units (including amplifiers) that produce heat.



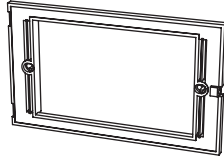
This product complies with the European Low Voltage (2014/35/EU) and Electromagnetic compatibility (89/336/EEC) Directives when used and installed according to the instruction manual.

# Pack Contents

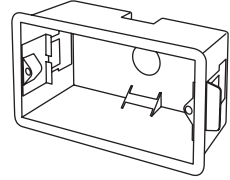


## E50 touch panel x 1

Pre-fitted with IMO plugs  
for speaker cables



## Mounting frame x 1



## Dry lining back box x 1

47mm deep double gang



## M3 x 7mm screw x 1

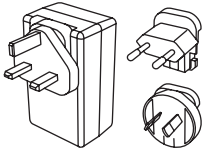


## M3.5 x 30mm screws x 2



## Dust cap x 1

Fits into front jack socket



## Power supply x 1

UK / EU / AUS / NZ



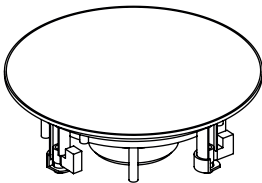
## Speaker cables x 2

7m length



## Power extension cable x 1

5m length



## \*Q Acoustics Qi 65CB in-ceiling speakers x 2

Included with E50 Stereo  
Speaker Pack SE0520 only



## 3.5mm jack cable x 1

Not supplied

\*Alternative speakers may be used if desired. Check against E50 amplifier specification to ensure compatibility.

# Introduction

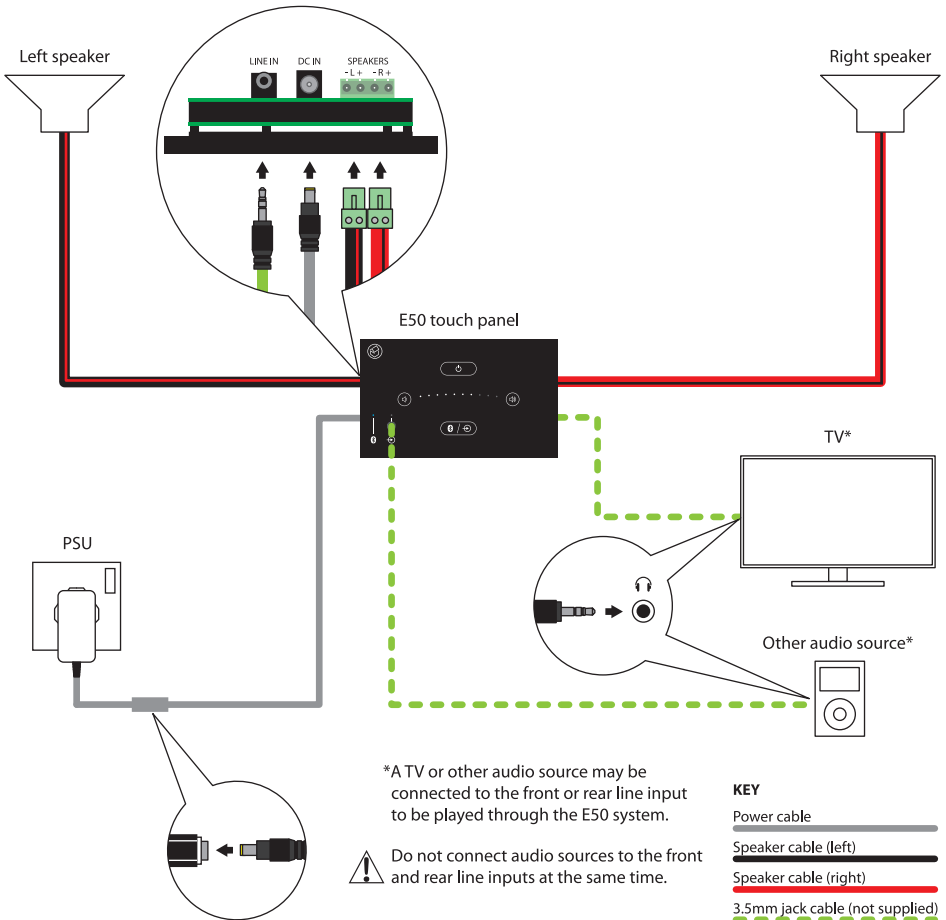
Systemline E50 is an installed *Bluetooth* Hi-Fi system that is easy to fit into your room. It is particularly suited to kitchens or bedrooms but could equally be used in any other room in the house except for bathrooms or wetrooms.

The following instructions assume that you are competent in general electrical installation skills. You will need to mount a touch panel into a double gang back box and route a cables from this box to the speakers and mains. If you are not confident in doing this you should seek professional assistance such as a qualified electrician.

It is possible to connect TV sound or another device into the rear or front line input. This is shown on the system schematic.

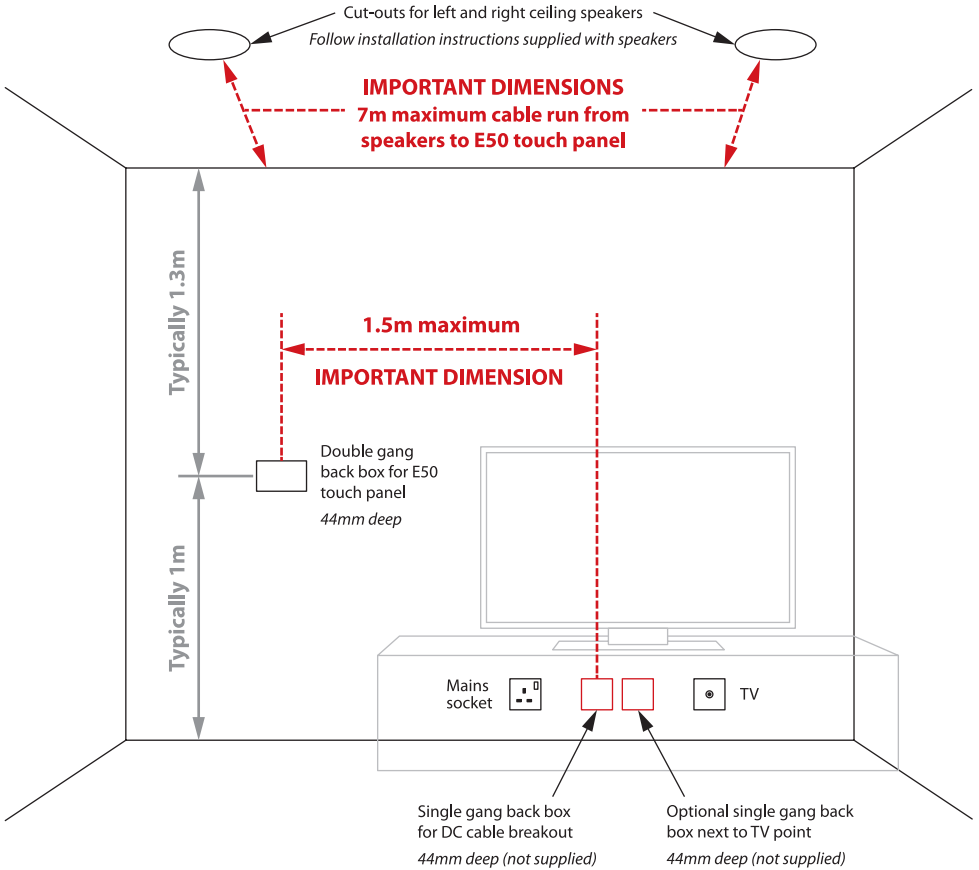
## E50 System Schematic

The system is designed to be connected together as shown below:



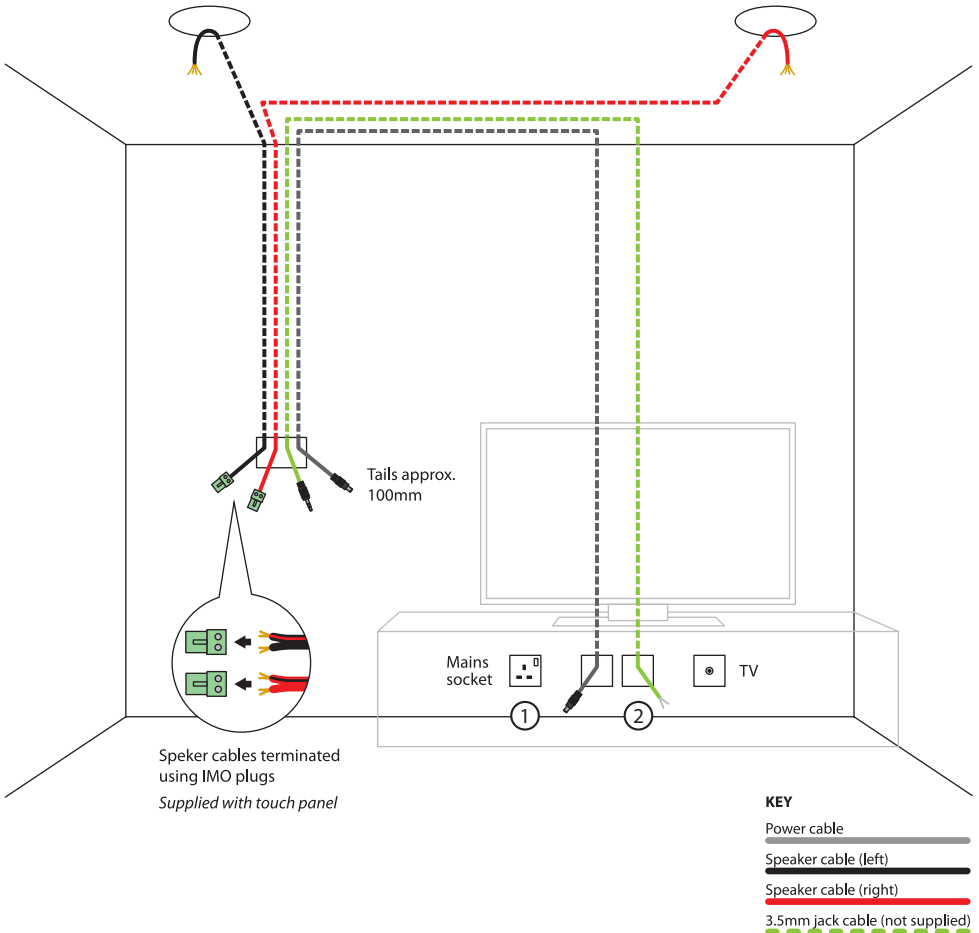
# Planning E50 Positioning and Back Box Locations

Use the guidelines below to plan the positioning of the back boxes, speakers and cabling. Dimensions should be checked prior to installation to ensure the layout works correctly with the supplied lengths of cable.



# First Fix Wiring

Cut holes for required back boxes and speakers. Run speaker cables and power cable as shown, leaving the tails accessible for second fix. Optional line-in cable may be run at this point.

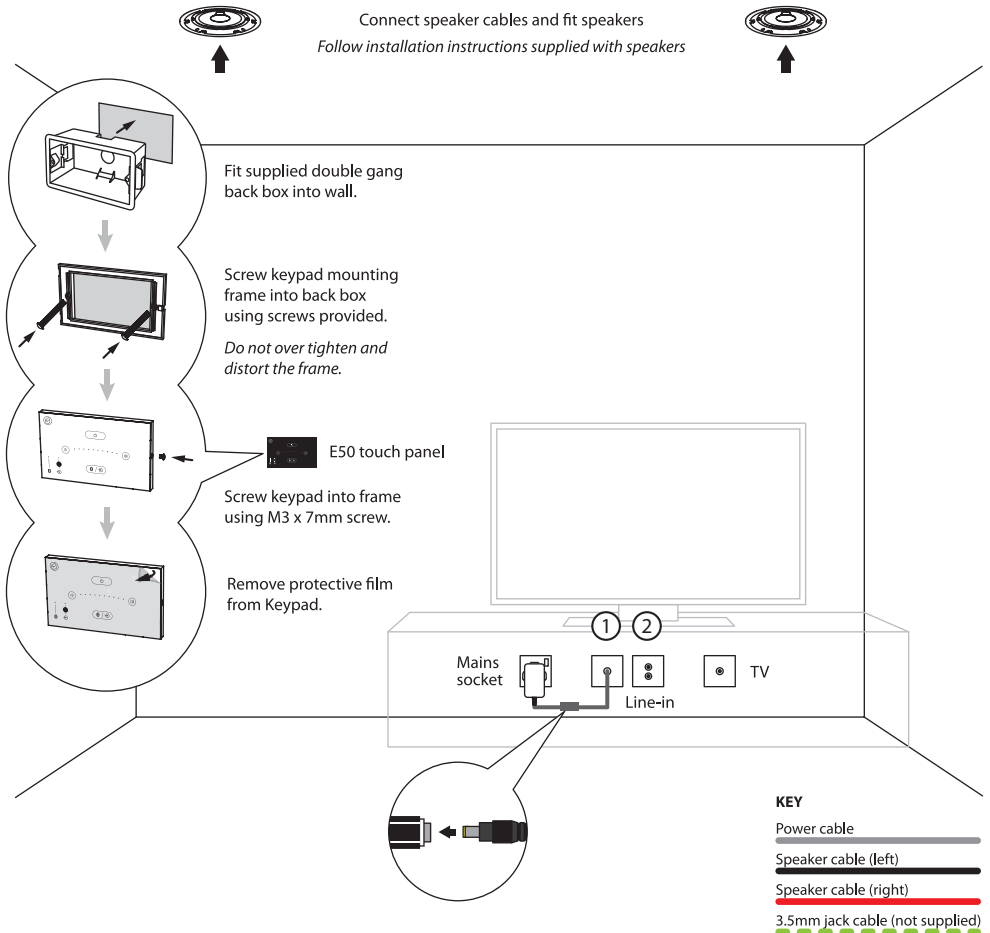


## Notes

1. Switched mains socket required next to cable break-out box.
2. Single gang back-box required next to TV aerial point for optional TV sound / AUX input.

## Second Fix

Connect cable tails to touch panel, speakers and PSU. Fix items in place, using the instructions supplied with the speakers to ensure correct speaker installation.



## Notes

1. Blanking plate required to cover break-out box - requires a single hole to exit DC cable.
2. Optional TV sound / Aux input requires a 25 x 50mm twin phono Euro module e.g. Philex EMSPK2W or similar.

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