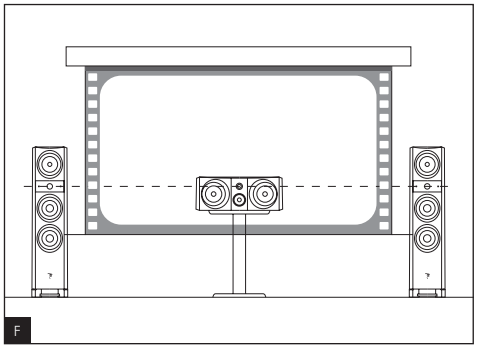
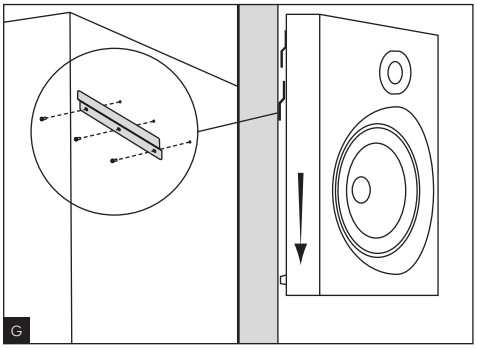
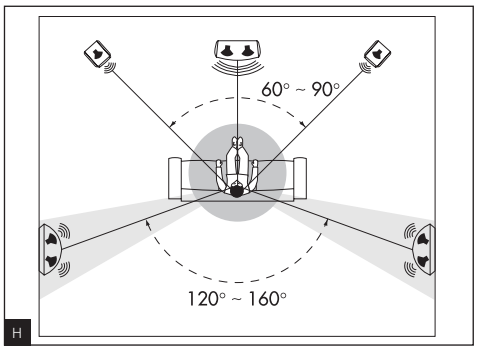
ELECTRA SR 1000 Be

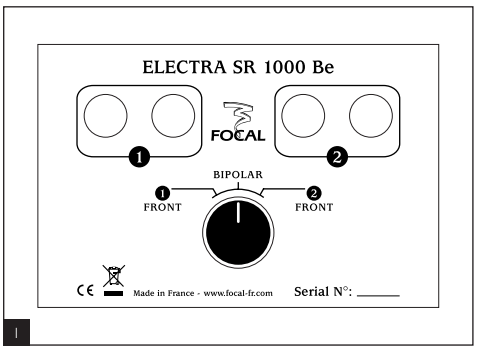
Abstract of user manual

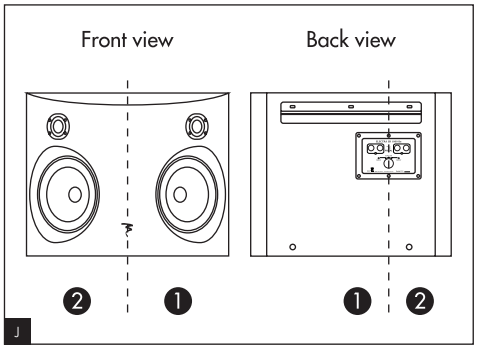
ELECTRA SR 1000 BE USING

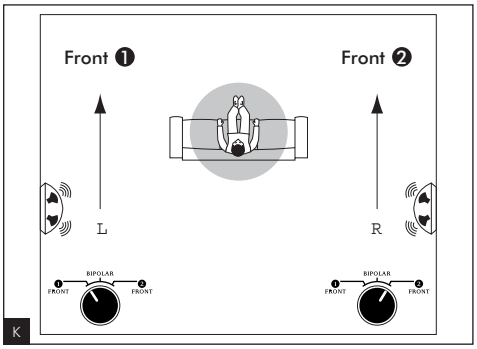












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Loudspeakers choice

Your loudspeakers have been developed to be used under Stereo and Home Theater configurations. If you already use Electra 1000 Be on the front and want to move forward to Home Theater, it is paramount to use Electra 1000 Be product line center unit and surround loudspeakers. We recommend CC 1000 Be center units and SR 1000 Be surrounds. You can also use in-wall IW 1000 Be when environment limitations won't allow you to use SR 1000 Be surround loudspeakers.
A subwoofer SW 1000 Be is available.

Magnetic disturbance

The Electra 1000 Be line speakers (except CC 1000 Be) generate a magnetic leakage that may interfere with other sensitive household appliances. It is strongly advised not to place the speakers closer than 50cm to your TV screen. Frame geometry as well as colours can be severely distorted by a magnetic field if the loudspeaker is placed too close to the cathode ray tube.
Generally, every sensitive element (audio tapes, video tapes, magnetic data storages, projector and CRTS overhead-projector) should not be placed too close to non-shielded loudspeakers.

CC 1000 Be center loudspeaker positioning

CC 1000 Be center loudspeaker must be placed within close range of the screen for realistic dialogue reproduction. If a standard projection screen is used, the center unit must be placed right under the screen for optimal performance. If a perforated, acoustically transparent screen is used, the center unit can be placed behind at the lower half of the screen. ***(fig. F)***

SR 1000 Be loudspeakers installation

Securely fasten the fixation rails on the wall using the provided plugs and then insert SR 1000 Be. ***(fig. G)***.

SR 1000 Be positioning

Considering it is detrimental to perception, avoid placing SR 1000 Be surround loudspeakers too far back in the listening area. The best location can be obtain when SR 1000 Be surround loudspeakers make a 120° to 160° angle with respect to the listener. ***(fig. H)***.
Place SR 1000 be surround loudspeakers significantly high (between 50 and 90 cm) above the listener's ears.

SR 1000 Be Bi/Twin Modes

SR 1000 Be features a double Bi/Twin operating system allowing it to be used either in standard bipolar mode (Bi) or in double monopolar mode (Twin). Adequately defining parameters on the 3 positions mode selector and on the double input connector, providing one or two power amplifiers connection capability for each speaker, enables SR 1000 Be to implement 5.1, 6.1 or 7.1 configurations using only one pair of surround loudspeakers. ***(fig. I)***
That selector authorizes the loudspeakers to work both together or divided in two groups (❶ and ❷) carrying different information to the front and to the back of the listening area ***(fig. J)***. The three positions mode selector allows to choose between the Bipolar mode and two Twin modes (Front ❶ and Front ❷), according to speaker direction ***(fig. K)***.
The use of a third or even a forth SR 1000 Be surround loudspeaker is still possible for the most advanced 6.1 and 7.1 configurations.

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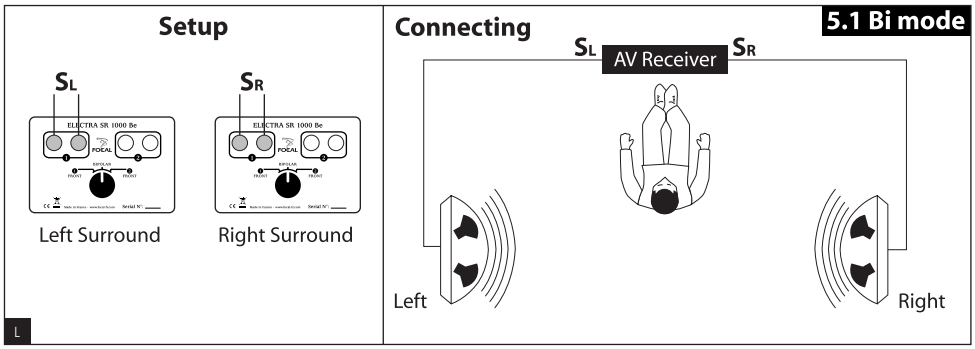

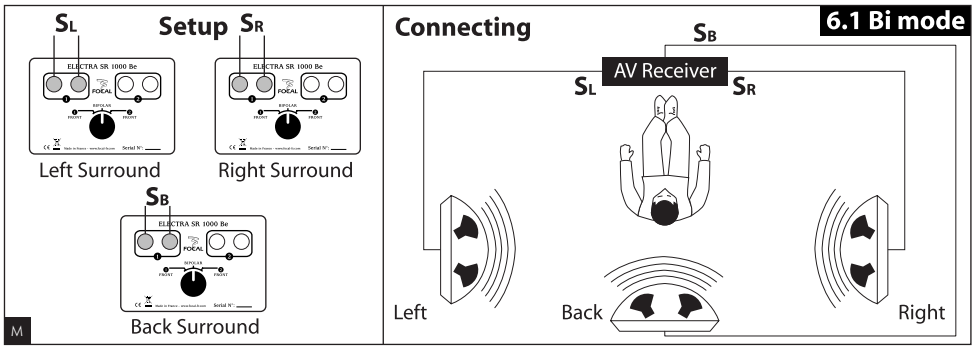

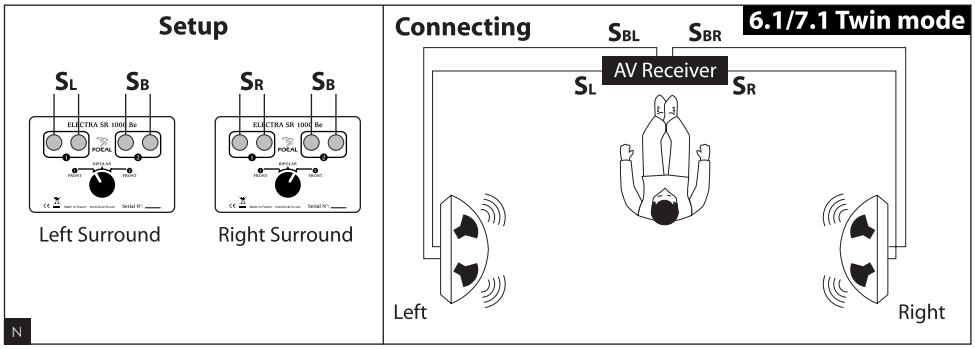

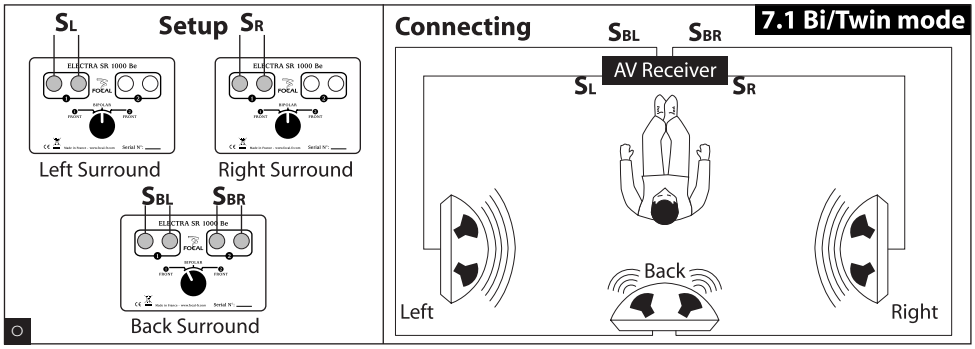

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Safe practice

The 3 positions mode selector has been developed to suppress any short-circuit risk or connection error when two amplifiers are simultaneously connected to SR 1000 Be. In order to ensure best performance under the chosen configuration, we strongly recommend to carefully follow mode selector connection and setting instructions.

Turn off any amplifiers connected to SR 1000 Be during each mode selector operation!

Bipolar mode (5.1)

Set the right and left surround loudspeakers back selector in Bipolar position. Always connect the amplifier to right and left SR 1000 Be input ❶ *(fig. L)*.
Note : in bipolar mode, the loudspeakers work together towards the front and the back of the listening area in order to cover it in a smooth and consistent manner.
Note : input ❷ is always inoperative when the selector is set in the Bipolar position.

Bipolar mode (6.1)

Set the extra back center unit back selector in Bipolar position. Always connect the amplifier to SR 1000 Be center bipolar unit input ❶. *(fig. M)*.

Twin mode (6.1 or 7.1)

Left loudspeaker : set the selector in Front ❶ position. Connect the surround side channel to input ❶ and the surround back center channel to input ❷ *(fig. N)*.
Right loudspeaker : set the selector in Front ❷ position. Connect the surround side channel to input ❶ and the surround back center channel to input ❷ *(fig. N)*.
Note : the side channel is always connected to input ❶ for both left end right loudspeakers and the center channel always on input ❷. That approach permits switching the selector from Bi mode to Twin mode without wiring modification.

Note : Twin mode allows back and side surround information to be carried simultaneously to a single surround loudspeaker, dividing it in two parts beaming towards the front and the back of the listening area.
Note : surround side channel information will be carried to the front while center channel information will be carried towards the back of the listening area thanks to the two sets of separated connectors.

Bi/Twin mode(7.1)

Back center speaker : when a third back center loudspeaker is added to the system, SR 1000 Be side channels are to be set in Bi mode while the surround center channel is to be set in Twin mode. Set the selector in Front ❶ position. Connect the left back surround channel to input ❶ and the right back surround channel to input ❷ *(fig. O)*.

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