



elipson PF Series Bluetooth Speaker User Guide

[Home](#) » [elipson](#) » elipson PF Series Bluetooth Speaker User Guide 

Contents

- [1 Lipson PF Series Bluetooth Speaker](#)
- [2 DIFFERENT MODELS](#)
- [3 PREPARATION](#)
- [4 STEREO SETUP](#)
- [5 HOME-CINEMA SETUP](#)
- [6 INSTALLATION SETUP](#)
- [7 VI. EXTENSION INSTALLATION](#)
- [HOME](#)
- [8 USE](#)
- [9 SPECIFICATIONS](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)



Lipson PF Series Bluetooth Speaker



DIFFERENT MODELS



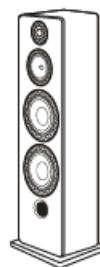
PF 6B



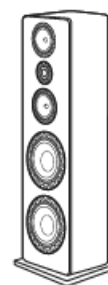
PF 8B



PF 14F



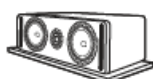
PF 24F



PF 34F



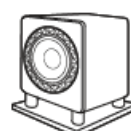
PF 11C



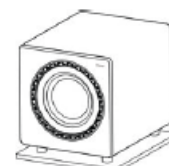
PF 14C



PF SUB8



PF SUB10



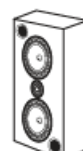
PF SUB12



PF 6ATM



PF 7SR



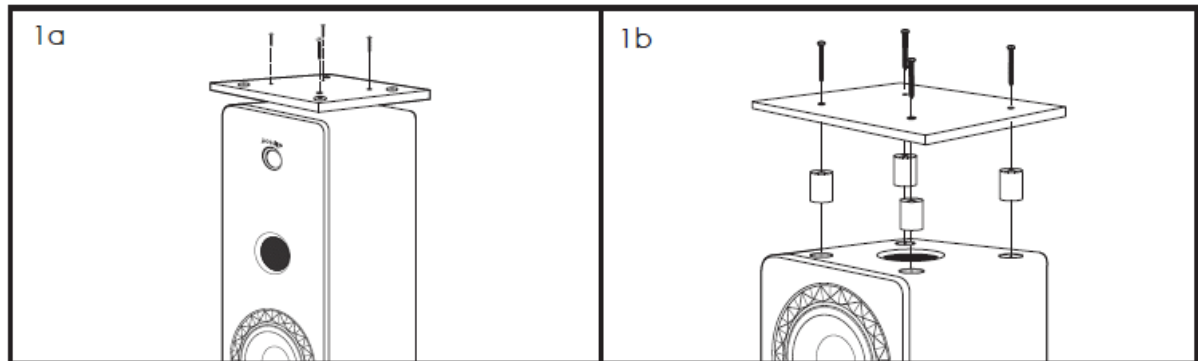
PF 14LCR

Dear Customer, Thank you for choosing an Elipson audio product. Please read carefully the following information before using your new loudspeakers. It contains tips to get the most out of it and instructions for safety use. We strongly recommend that you keep the packaging and this user manual for further use.

CONTENT

- 1 speaker : PF14F, PF24F, PF34F PFSUB8, PFSUB10, PFSUB12, PF11C, PF14C, PF14LCR
- 2 speakers : PF6B, PF8B, PF6ATM, PF7SR
- 1 user manual
- 1 removable magnetic grid (all speakers)
- 1 removable base + 4 screws : PF8B, PF14F, PF24F, PF34F, PFSUB8, PFSUB10, PFSUB12, PF14C
- 4 rubber pads per speaker : PF6B, PF8B, PFSUB8, PFSUB10, PFSUB12, PF11C, PF14C, PF6ATM, PF7SR, PF14LCR
- 4 decoupling (thread M8) spikes per speaker : PF14F, PF24F, PF34F

PREPARATION

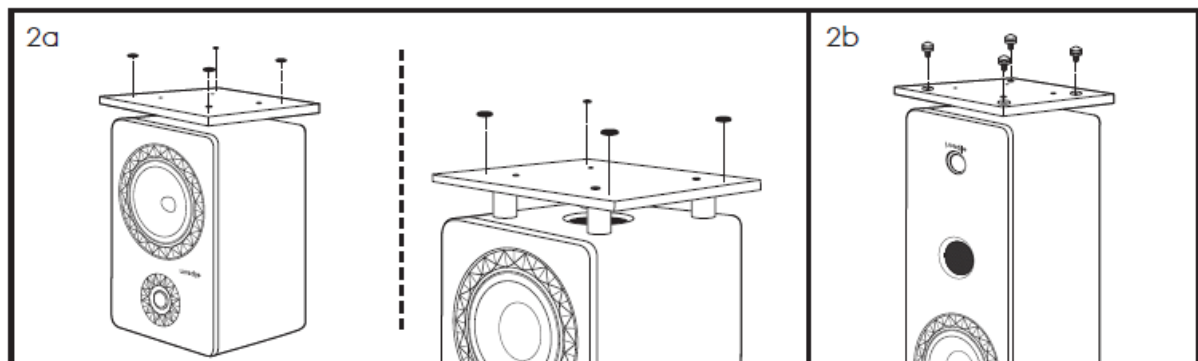


Mounting the removable base on the cabinet (PF8B, PF14F, PF24F, PF34F, PF14C)

Carefully turn the cabinet over and place it on the packaging foams, or a carpet, to avoid any damage on the top part. Take care not to damage the woodworking, the lacquered front, or the loudspeakers during this operation. Adjust the base on the cabinet and screw it using the four provided screws.

Mounting the removable base on the subwoofer cabinet (PFSUB8, PFSUB10, PFSUB12)

Start by positioning the aluminum cylinders in the recesses provided for this purpose. Place the base on the cylinders and secure with the provided screws.



Sticking the rubber pads (PF8B, PF14C, PFSUB8, PFSUB10, PFSUB12)

We recommend that you stick the rubber pads, provided with the removable base, on the loudspeakers. If you use the loudspeakers without the removable base, you should place the rubber pads on the provided inserts, to avoid any damage. As a rule, you can stick the rubber pads under the loudspeakers or their base to protect the loudspeaker itself and its base.

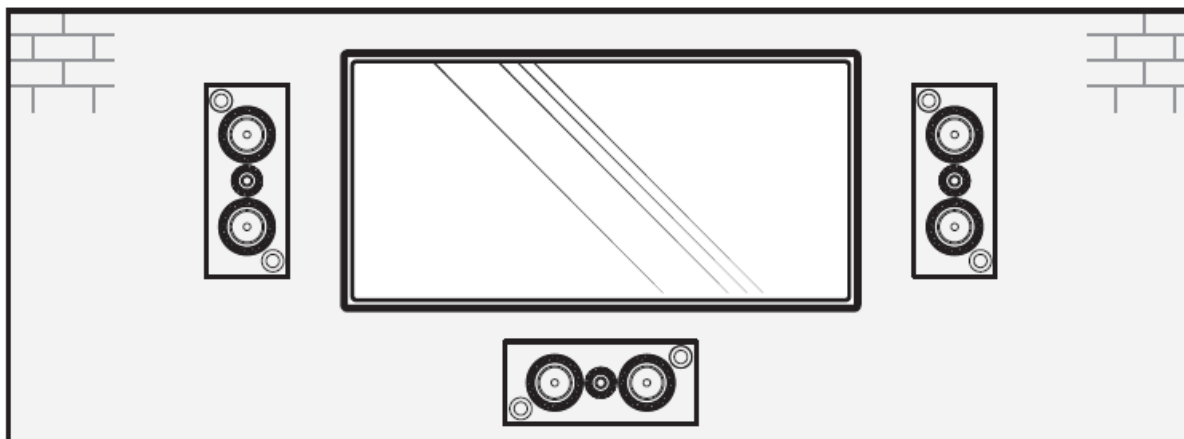
Putting spikes (PF14F, PF24F, PF34F)

After mounting the base of the speaker, screw the spikes on it (no required tools).

Note: The presence of pads or decoupling spikes prevents vibrations from being transmitted to the floor.

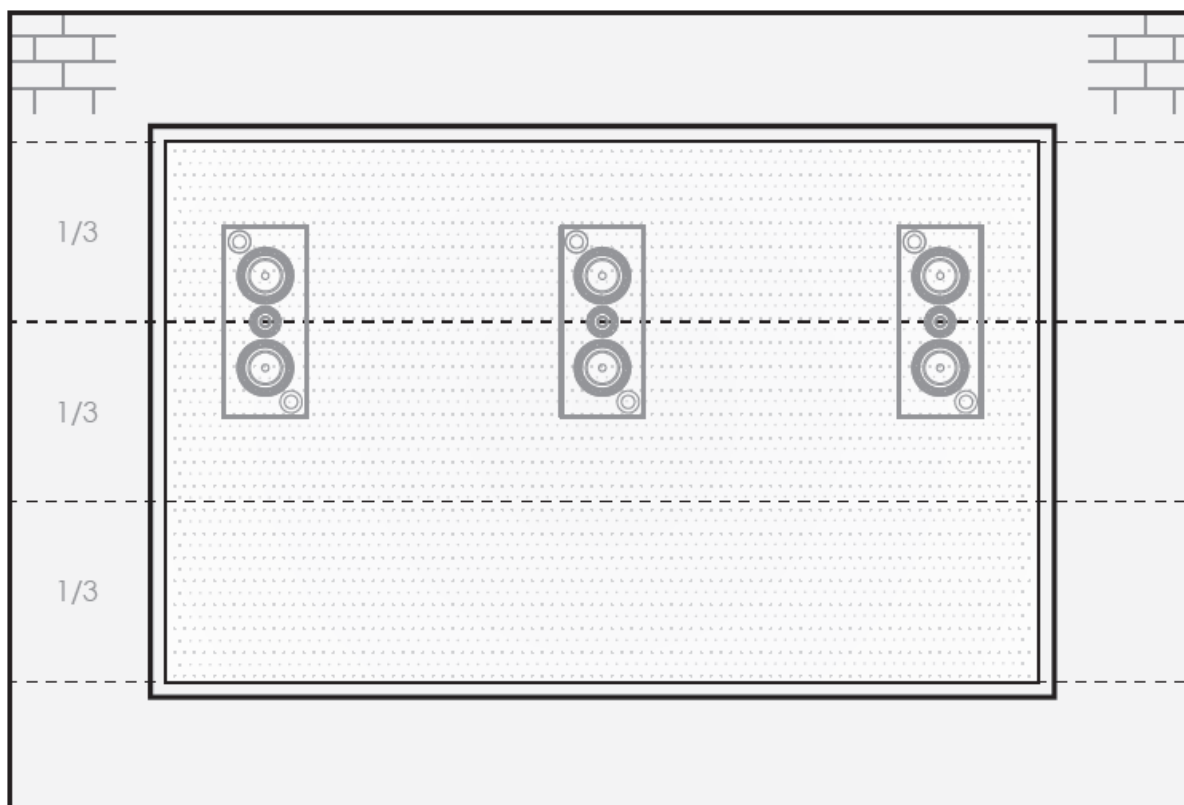
Mounting the wall speakers (PF7SR, PF14LCR)

Make sure the brackets have been securely fastened flat against the wall (pay attention to hollow wall anchors) and that the wall can bear the weight of the loudspeakers.



Positioning the PF14LCR speaker with a permanent screen or TV screen

Place the speakers as close as possible to the screen. The mounting brackets allow you to install the speaker horizontally or vertically.



Positioning the PF14LCR speaker behind a projection screen

If you have an acoustically transparent screen, we recommend installing the loudspeakers a third of the way down from the top of the screen. Use the middle of the speaker as a reference point (middle of the tweeter). For this configuration, we recommend removing the grills from the speakers.

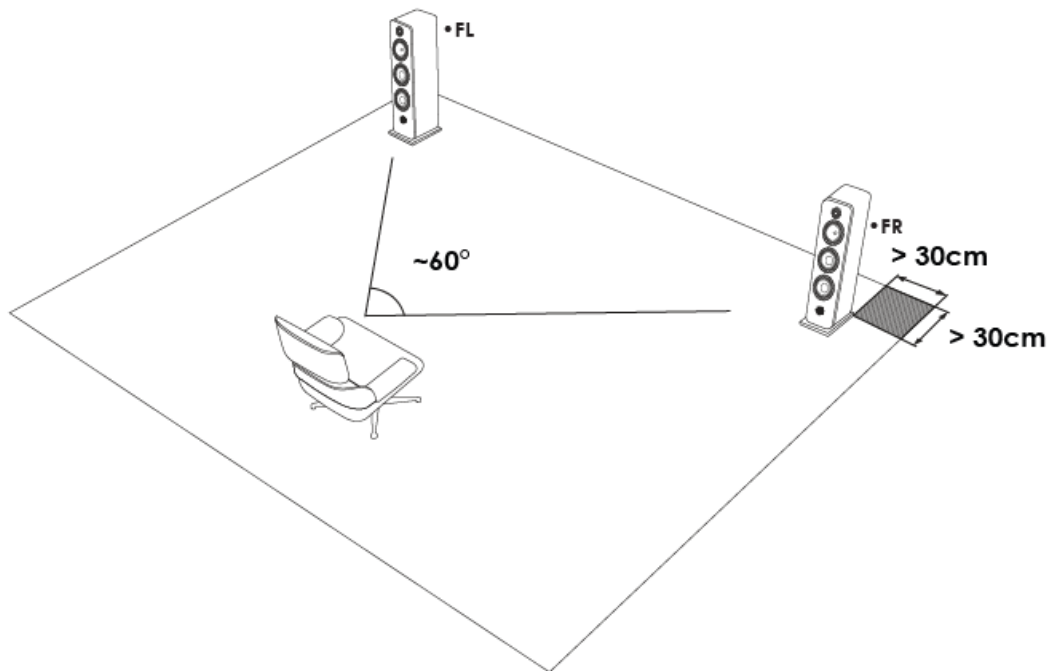
STEREO SETUP

Position of the speakers FL/FR

The Prestige Facet loudspeakers have been designed to reproduce all types of music as accurately as possible provided that a few rules should be followed to optimize performance and achieve a realistic sound image. Ideally, the speakers should be placed symmetrically in front of the listening position to form an equilateral triangle. The cabinets should be placed at the same height and the same distance from the rear wall and the adjacent side

surfaces. To optimize the setup of the speakers in your listening room, we recommend the following tests :

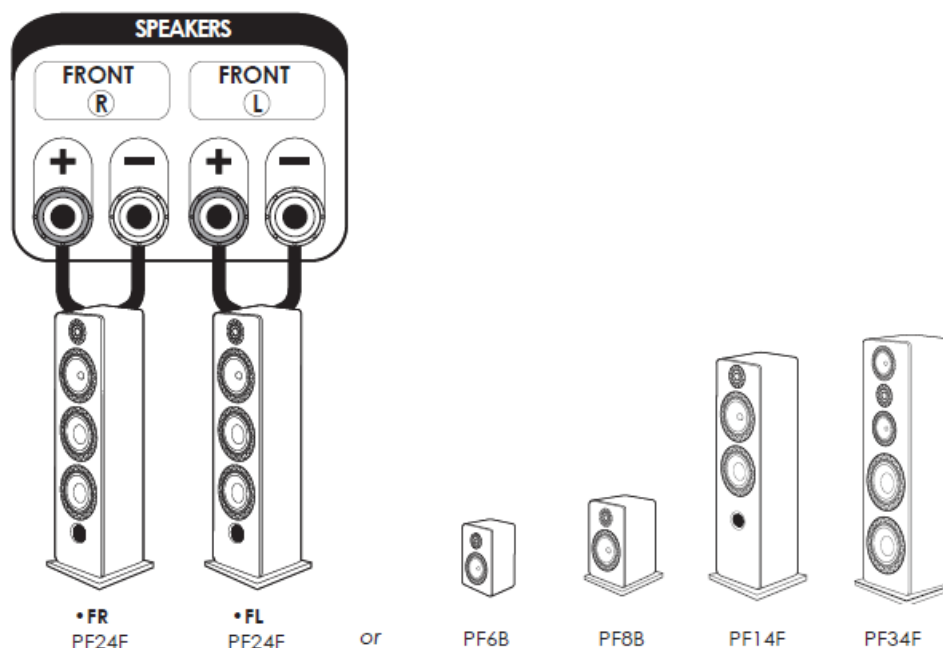
- Above all, you should avoid positioning the loudspeakers in the corners of your room. The result will be an artificial increase in the level of bass, masking the speed and details of this range.
- First, adjust the spacing of the two speakers to find the realistic balance between a wide sound image (wide apart speakers) and a sound image respecting the punctuality of the voices (close speakers).
- Secondly, move the speakers away from the rear wall by steps of 10 cm to find the balance between the depth of the sound image (far from the back wall) and the level of the extremely low frequencies (close to the back wall).
- Finally, adjust the loudspeaker's orientation by turning them gradually toward the center of the listening area. If you leave the speakers parallel, you may want to bring them closer together, if you orient them more than 30°, you may increase their spacing.



Connections

ALL THE CONNECTIONS MUST BE MADE WITH THE EQUIPMENT TURNED OFF.

It is essential to connect the speakers using the correct polarity. Make sure to connect the “ + ” terminal of the speaker (Red) to the “ + ” output terminal of the amplifier. Then, make sure to connect the “ - ” terminal of the speaker (Black) to the “ - ” output terminal of the amplifier. A wrong connection would cause a cribbled stereo image and loss of bass. Use high-quality speaker cables. Elipson speakers are supplied and configured for use in a single wired mode or bi-wiring. Bi-amp is also possible.



Speaker	Enter	Description
•FR/FL	FRONT RIGHT/LEFT	Speaker Front right (R) /Left (L)

HOME-CINEMA SETUP

Position of the speakers FL/FR

Before continuing the operation, please configure your installation by following the instructions on the previous pages

Position of the center speaker C (PF11C, PF14C)

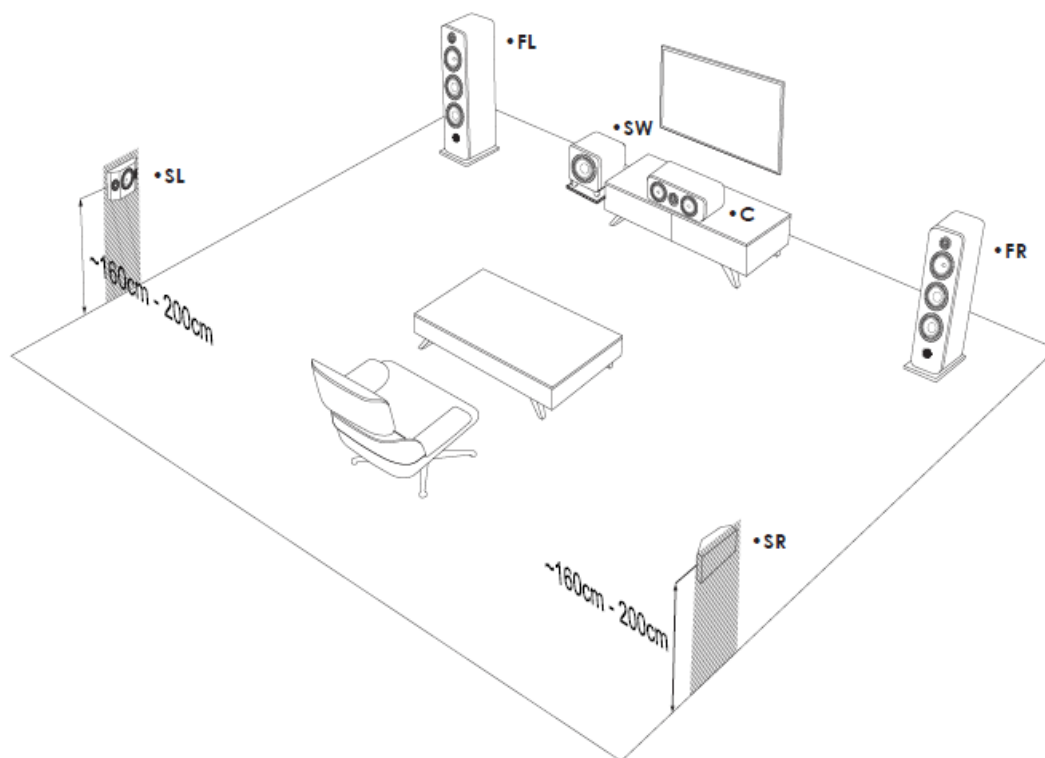
The center speaker must be positioned near the screen for realistic reproduction of dialogue. Ideally, it is placed under the TV set if the TV stand enables it. If a standard projection screen is used, the center speaker should be placed at the bottom of the screen for best results. If a microperforated screen is used, it can be positioned behind the screen.

Position of the subwoofer SW (PFSUB8, PFSUB10, PFSUB12)

The subwoofer should be placed between the two front speakers, either on the left or right of the center speaker and away from the wall.

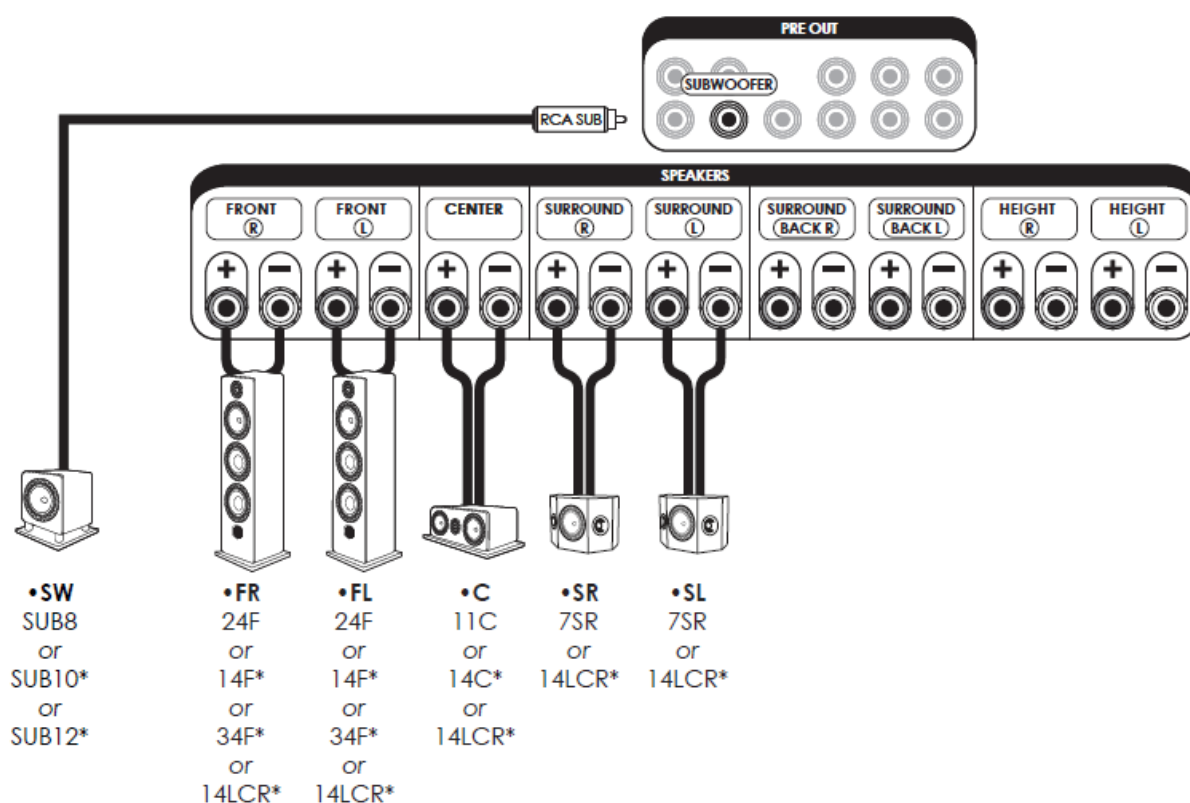
Position of Surround speaker SL/SR (PF7SR, PF14LCR)

The dipole surround speakers are placed independently on the side walls. They must be positioned at a height of 60 cm above the point of listening. Please, respect the position of PF7SR speakers, using the indications written at their back.



Connections on Home-Cinema amplifier and Home-cinema preamplifier

ALL THE CONNECTIONS MUST BE MADE WITH THE EQUIPMENT TURNED OFF. It is essential to connect the speakers using the correct polarity. Make sure to connect the “ + ” terminal of the speaker (Red) to the “ + ” output terminal of the amplifier. Then, make sure to connect the “ - ” terminal of the speaker (Black) to the “ - ” output terminal of the amplifier. A wrong connection would cause a cribbled stereo image and loss of bass. Use high-quality speaker cables. Elipson speakers are supplied and configured for use in a single wired mode or bi-wiring. Bi-amp is also possible.



Speaker	Enter	Description
•FR/FL	FRONT RIGHT/LEFT	Speaker Front right (R) /Left (L)
•C	CENTER	Central Speaker
•SR/SL	SURROUND RIGHT/LEFT	Surround speaker right (R) /Left (L)
•SW	SUBWOOFER	Subwoofer

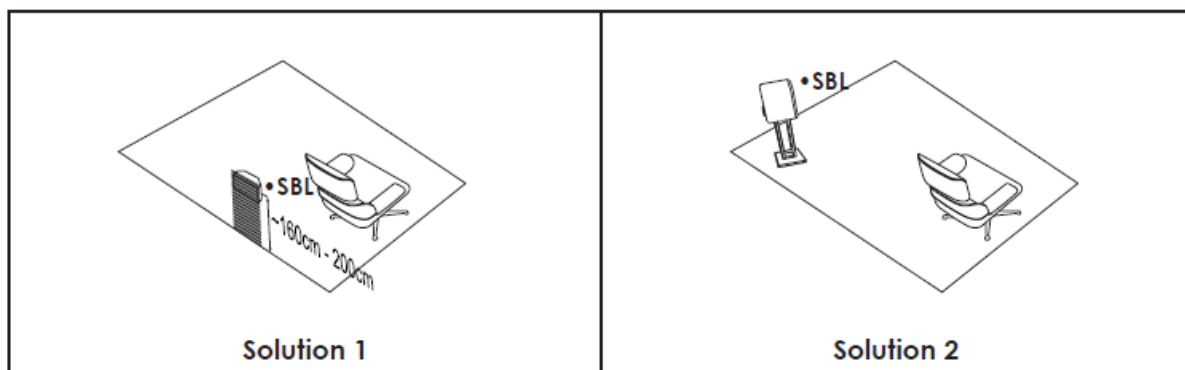
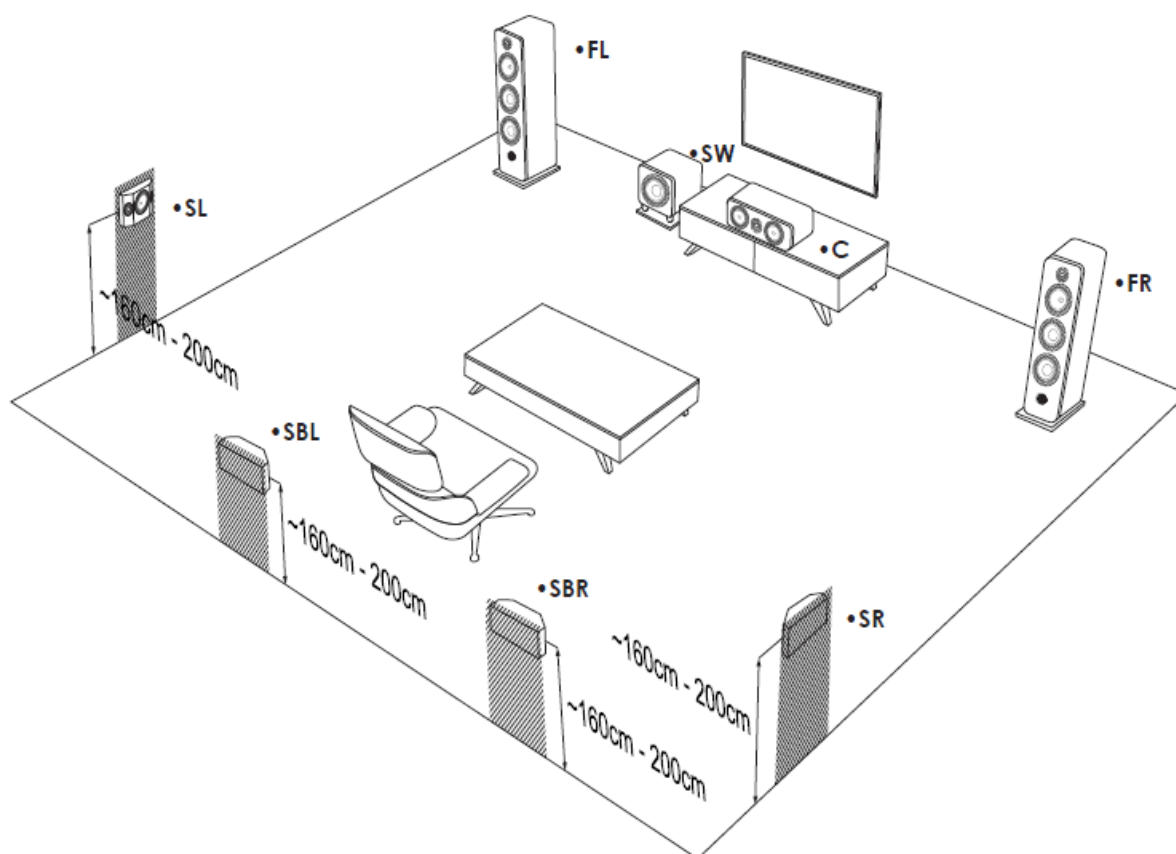
INSTALLATION SETUP

Position of setup 5.1

Before continuing the operation, please configure your installation by following the instructions on the previous pages

Position of the back surround speakers SBL/SBR (PF6B/PF8B or PF7SR/PF14LCR)

Surround back speakers should ideally be placed behind the listening position. Please, respect the position of PF7SR speakers, using the indications written on their backs. If the room layout does not allow a backward placement of the back surround speakers, you can use the PF6B or PF8B bookshelf speakers (see diagram – solution 2) to finish properly the 7.1 configuration.

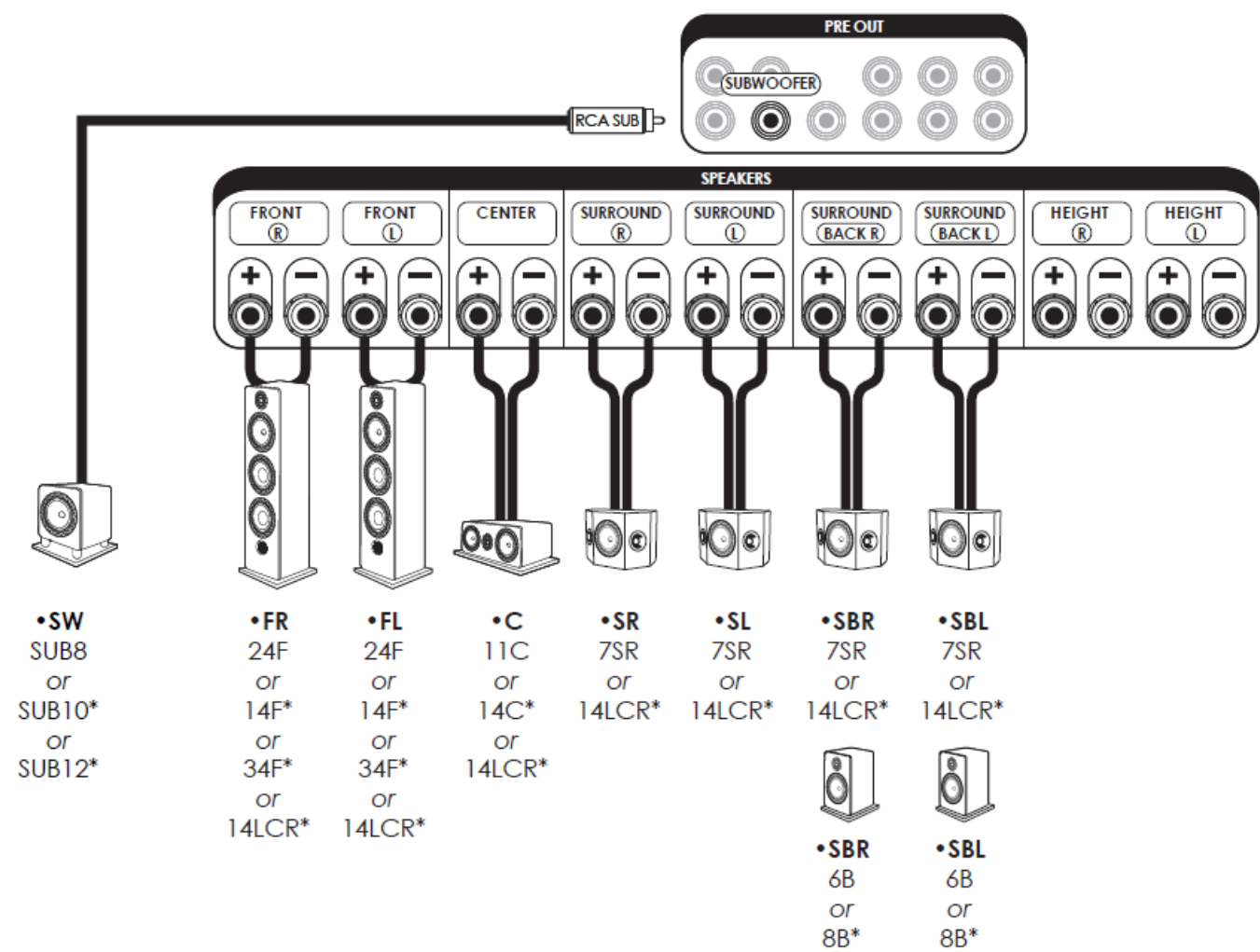


Note: When placing the surround Back speakers, you can place the PF6B or PF8B bookshelf speakers on the back of the listening position. It is however better to place them in height, ideally on the stand.

Connections on Home-Cinema amplifier and Home-cinema preamplifier

- ALL THE CONNECTIONS MUST BE MADE WITH THE EQUIPMENT TURNED OFF.

It is essential to connect the speakers using the correct polarity. Make sure to connect the “ + ” terminal of the speaker (Red) to the “ + ” output terminal of the amplifier. Then, make sure to connect the “ – ” terminal of the speaker (Black) to the “ – ” output terminal of the amplifier. A wrong connection would cause a cribbled stereo image and loss of bass. Use high-quality speaker cable. Elipson speakers are supplied and configured for use in a single wired mode or bi-wiring. Bi-amp is also possible.



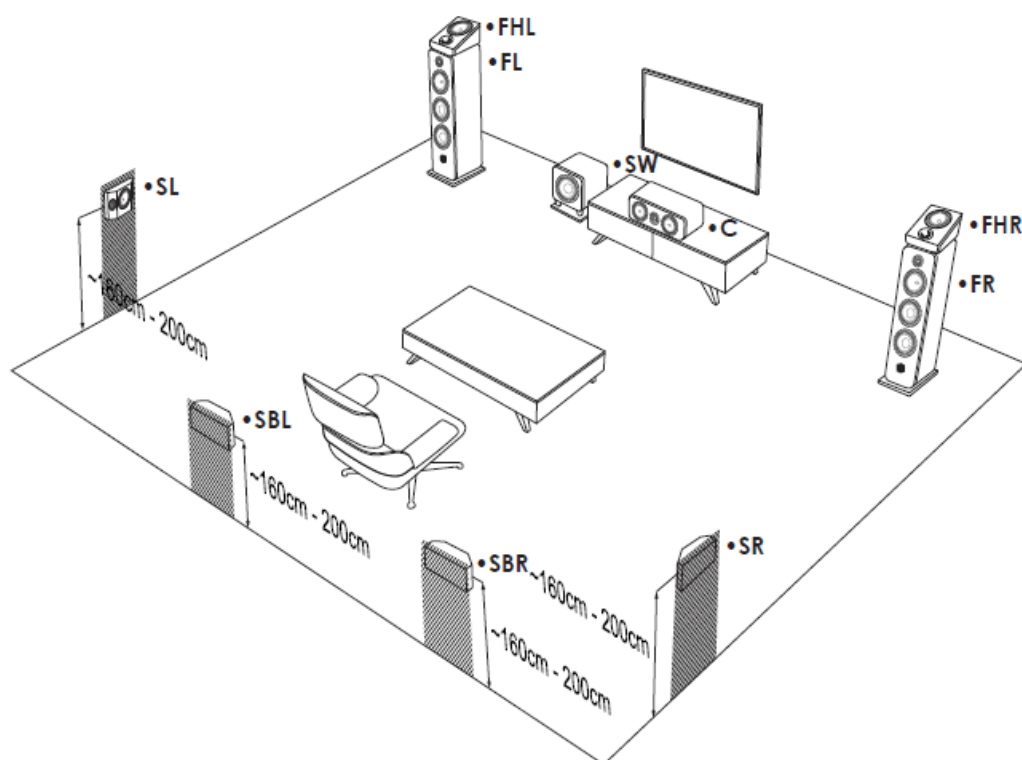
Speaker	Enter	Description
•FR/FL	FRONT RIGHT/LEFT	Speaker Front right (R) /Left (L)
•C	CENTER	Central Speaker
•SR/SL	SURROUND RIGHT/LEFT	Surround speaker right (R) /Left (L)
•SBR/SBL	SURROUND BACK RIGHT/LEFT	Surround back speaker right (R) /Left (L)
•SW	SUBWOOFER	Subwoofer

VI. EXTENSION INSTALLATION HOME

Position of the Atmos speakers FHL/FHR (PF6ATM)

The Prestige Facet Atmos speakers are placed on top of the floor or bookshelf speakers. DOLBY ATMOS® is a new technology meant to reproduce surround sound for cinema and home cinema. This DOLBY ATMOS® process creates vertical sound channels in addition to the Dolby 5.1 or 7.1 format (horizontal plane) and thus offers a immersive audio experience. To have access to this technology and experience the emotion of DOLBY ATMOS®, you have to equip yourself, in addition to your 5.1 or 7.1 system, with dedicated loudspeakers to emit sound vertically. Some speakers are positioned directly in the ceiling, but these require a considerable amount of time and effort to install. Some specific speakers direct the sound to the ceiling from the floor. It is this second solution, certified DOLBY ATMOS®, that Elipson has adopted, simplifying the installation process. These loudspeakers, whose drivers are specifically filtered and tilted, emit a sound field towards the ceiling which must imperatively be reflective. The sound waves are thus reflected off of the ceiling to allow the listener to benefit from this vertical sound dimension. The rendering is ultra realistic, for a completely immersive experience in the heart of your movie. You can buy one or two pairs of ATM speakers, placed at the front (1st pair) and also at the back (2nd pair) of your dedicated home cinema room, directly on your main speakers or surround speakers. You can also opt for the IXATM floor-standing loudspeaker with a built-in DOLBY ATMOS® module. To fully enjoy the DOLBY ATMOS® sound, your amplifier must be compatible with this technology and have enough channels and the associated digital processing technology.

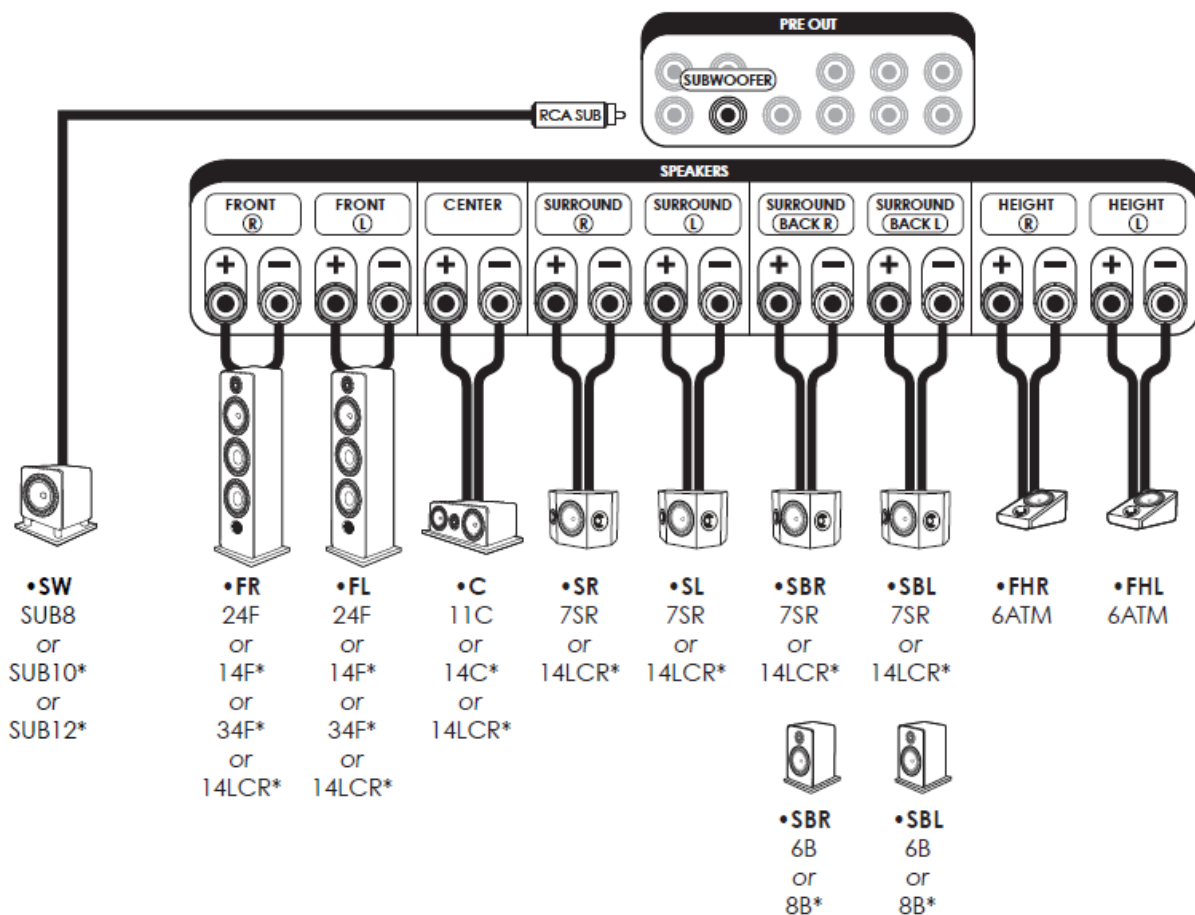
Caution: A Dolby Atmos-compliant amplifier is essential for the proper use of the speakers. Contact your dealer for more information.



Connections on Home-Cinema amplifier and Home-cinema preamplifier

ALL THE CONNECTIONS MUST BE MADE WITH THE EQUIPMENT TURNED OFF.

It is essential to connect the speakers using the correct polarity. Make sure to connect the “+” terminal of the speaker (Red) to the “+” output terminal of the amplifier. Then, make sure to connect the “-” terminal of the speaker (Black) to the “-” output terminal of the amplifier. A wrong connection would cause a cribbled stereo image and loss of bass. Use high-quality speaker cables. Elipson speakers are supplied and configured for use in a single wired mode or bi-wiring. Bi-amp is also possible.



Speaker	Enter	Description
•FR/FL	FRONT RIGHT/LEFT	Speaker Front right (R) /Left (L)
•C	CENTER	Central Speaker
•SR/SL	SURROUND RIGHT/LEFT	Surround speaker right (R) /Left (L)
•SBR/SBL	SURROUND BACK RIGHT/LEFT	Surround back speaker right (R) /Left (L)
•SW	SUBWOOFER	Subwoofer
• FHL/FHR	HEIGHT RIGHT/LEFT	Atmos speaker Front right (R) /Left (L)

USE

Burn-in period

When you take them out of the packaging, the Prestige Facet speakers are not yet able to reproduce with the same efficiency all the sound frequencies they are supposed to play. The Prestige Facet range loudspeakers are complex mechanical assemblies that need a period of adaptation ("burn-in") to operate at their best and become acclimatized to the temperature and humidity conditions of your environment. This burn-in period may last for some weeks, but you can quicken it by operating the speakers between 50 and 100 hours consecutively, on a moderate volume, and broadcasting a radio station.

Bi-wiring and bi-amplification (All models, except PF6ATM and PF7SR)

Bi-wiring can increase the performance of your loudspeakers. Only one amplifier is necessary, but two distinct cables are used to, individually, power the treble drivers and the bass drivers on the speaker. Good quality cables are required for efficient wiring. The Prestige Facet speaker has a 4 terminal binding post, allowing bi-wiring and bi-amplification. Top terminals for treble, bottom terminals for bass. For mono-amplification use, connect the terminals with the metallic straps and connect the cables on 2 terminals. For a bi-amp, two amplifiers are used

separately for treble and bass

Note: The PF7SR and PF6ATM models have a single binding terminal.

Choice of cables

Choose high-quality cables with a cross-section appropriate to their length. You can also replace the provided metallic straps with a strap using the same speaker cable you use to connect your loudspeakers to your amplifier. Your Elipson dealer will be able to advise you.

Choice of amplifier

Your setup type (stereo or home cinema) will determine the choice of the appropriate amplifier. Your dealer will be able to advise you on the most suitable amplifier for your system.

Cleaning instructions

To improve the lifetime of your speakers, we recommend regular cleaning. A soft cloth will be enough for dusting. If the speaker is stained, we recommend simply using a damp cloth with some mild soap if necessary. The lacquered front panel can be cleaned with a soft cloth and standard glass cleaning product. Never use solvents, detergents, alcohol-based or corrosive products, scrapers, or scourers to avoid any damage to the speaker surface. Keep the loudspeakers away from sources of heat.

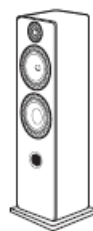
SPECIFICATIONS



**Prestige Facet
6B**

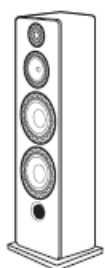


**Prestige Facet
8B**

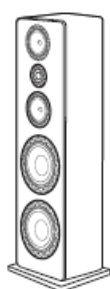


**Prestige Facet
14F**

	Prestige Facet 6B	Prestige Facet 8B	Prestige Facet 14F
Type	Bookshelf speaker 2-way Bass-reflex	Bookshelf speaker 2-way Bass-reflex	Floorstanding speaker 2 ½-way Bass-reflex
Power	70W RMS	85W RMS	150W RMS
Power amplifier	20 – 100W	30 – 120W	40 – 200W
Loudspeakers	Tweeter: 1” Mid-woofer: 5”	Tweeter: 1” Mid-woofer: 7”	Tweeter: 1” Mid-woofer: 7” Woofer: 7”
Frequency response	57Hz-25kHz (±3dB)	47Hz-25kHz (±3dB)	38Hz-25kHz (±3dB)
Sensitivity	90dB/1W/1m	91dB/1W/1m	92dB/1W/1m
Impedance	6 Ohms	6 Ohms	6 Ohms
Dimensions without stand	W176 x H298 x D223 mm	W207 x H340 x D323 mm	W207 x H990 x D302 mm
Dimensions with stand	–	W230 x H361 x D348 mm	W238 x H1011 x D325 mm
Weight without/with stand	5.6 kg / –	8 kg / 9.3 kg	19 kg / 20.5 kg
Colors	Black, white, black/walnut	Black, white, black/walnut	Black, white, black/walnut



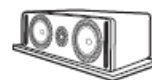
**Prestige Facet
24F**



**Prestige Facet
34F**

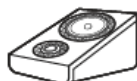


**Prestige Facet
11C**

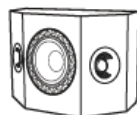


**Prestige Facet
14C**

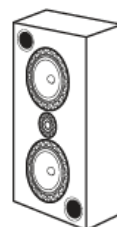
Prestige Facet 24F	Prestige Facet 34F	Prestige Facet 11C	Prestige Facet 14C
Floorstanding speaker 3 ½-way Bass-reflex	Floorstanding speaker 3-way Bass-reflex	Centre speaker 2-way Sealed	Centre speaker 2-way Laminar bass-reflex
250W RMS	300W RMS	120W RMS	500W RMS
50 – 350W	70 – 350W	30 – 150W	40 – 200W
Tweeter: 1” Mid-range: 7” Woofers : 2 x 8”	Tweeter: 1” Mid-ranges : 2 x 7” Woofers : 2 x 10”	Tweeter: 1” Mid-woofers : 2 x 5”	Tweeter: 1” Mid-woofers : 2 x 7”
28Hz-25kHz (±3dB)	25Hz-25kHz (±3dB)	55Hz-25kHz (±3dB)	43Hz-25kHz (±3dB)
93dB/1W/1m	94dB/1W/1m	92dB/1W/1m	93dB/1W/1m
6 Ohms	6 Ohms	6 Ohms	6 Ohms
W244 x H1100 x D360 mm	W295 x H1190 x D360 m m	W470 x H176 x D180 mm	W600 x H207 x D250 mm
W274 x H1121 x D383 mm	W355 x H1211 x D420 m m	–	W623 x H228 x D275 mm
27.7 kg / 29.5 kg	42.4 kg / 44.6 kg	8.4 kg / –	11.9 kg / 14.9 kg
Black, white, black/walnut	Black, white, black/walnut	Black, white, black/walnut	Black, white, black/walnut



**Prestige Facet
6ATM**



**Prestige Facet
7SR**



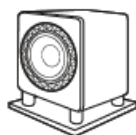
**Prestige Facet
14LCR**

**Prestige Facet
6B**

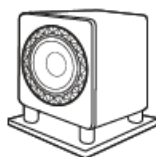
**Prestige Facet
8B**

**Prestige Facet
14F**

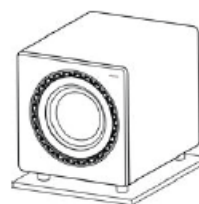
Type	Bookshelf speaker 2-way Bass-reflex	Bookshelf speaker 2-way Bass-reflex	Floorstanding speaker 2 ½-way Bass-reflex
Power	70W RMS	85W RMS	150W RMS
Power amplifier	20 - 100W	30 - 120W	40 - 200W
Loudspeakers	Tweeter : 1" Mid-woofer : 5"	Tweeter : 1" Mid-woofer : 7"	Tweeter : 1" Mid-woofer : 7" Woofer : 7"
Frequency response	57Hz-25kHz (±3dB)	47Hz-25kHz (±3dB)	38Hz-25kHz (±3dB)
Sensitivity	90dB/1W/1m	91dB/1W/1m	92dB/1W/1m
Impedance	6 Ohms	6 Ohms	6 Ohms
Dimensions without stand	W176 x H298 x D223 mm	W207 x H340 x D323 mm	W207 x H990 x D302 mm
Dimensions with stand	-	W230 x H361 x D348 mm	W238 x H1011 x D325 mm
Weight without/with stand	5.6 kg / -	8 kg / 9.3 kg	19 kg / 20.5 kg
Colours	Black, white, black/walnut	Black, white, black/walnut	Black, white, black/walnut



**Prestige Facet
SUB8**



**Prestige Facet
SUB10**



**Prestige Facet
SUB12**

Type	Subwoofer Bass-reflex Down-firing	Subwoofer Bass-reflex Down-firing	Subwoofer Bass-reflex Down-firing
Output power	150W RMS Class D	250W RMS Class D	500W RMS Class D
Loudspeaker	Woofer: 8"	Woofer: 10"	Woofer: 12"
Frequency response	35Hz-150Hz (±3dB)	27Hz-150Hz (±3dB)	22Hz-200Hz (±3dB)
Subsonic filter	24dB at 20Hz	24dB at 20Hz	24dB at 20Hz
Variable cut-off freq.	50Hz to 150Hz	40Hz to 150Hz	30Hz to 200Hz
Adjustable phase	–	0° to 180°	0° or 180°
Standby	Auto	Auto	Auto
Inputs	Stereo line level, LFE	Stereo line level, LFE	Stereo line level, LFE

Dimensions	W350 x H374 x D405 mm	W405 x H424 x D469 mm	W410 x H410 x D496 mm
Weight	16 kg	22 kg	29 kg
Colors	Black, white, black/walnut	Black, white, black/walnut	Black, white, black/walnut

WARNING

Packaging

The packaging (box and packing) was designed for the effective protection of your Elipson loudspeakers and electronics during transportation and shipping. Please save them for later use.

Protect the environment

If you wish to dispose of the packaging, please do so in the most environmentally responsible manner possible according to available measures (for example, sorted recycling). At the end of its life, this device should not be disposed of the same way as household refuse. It should be returned to a center for the recycling of electronic equipment. This symbol on the product indicates that it has been designed so that it can be recycled according to specific procedures. You will therefore be making a significant contribution to the protection of the environment. This device respects the RoHS European directive. This means that it does not emit polluting substances when it is recycled (such as lead, mercury, cadmium, hexavalent chromium, polypolybromobiphenyls and polybromodiphenylethers).

Precautions for proper use

This product was designed according to rigorous norms and complies with safety standards. It should only be used under normal conditions as described below. Verify the electrical voltage before connecting it to a power source. This electronic device was designed to work in numerous countries. We advise you to hook it up completely before connecting it to the AC power source. Take care when unplugging the power cord. When you unplug the power cord from the power source, do so by pulling on the head of the plug rather than on the cable. If you do not expect to use this device for a prolonged period, you are advised to unplug it from the power source. Do not open the case. This device contains no parts that can be exchanged by the user. Accessing the inside of this device's case can lead to electric shock. Any modification to the product will nullify the guarantee. If a foreign object or liquid falls into the case, contact your retailer to arrange for a technician to remove it from the device safely.

WARRANTY

Elipson speakers have been designed and manufactured to the highest quality standards. If something goes wrong with your product, Elipson or its authorized distributor/dealer will handle the service and repair under these

limited warranty terms. This limited warranty is valid for 2 years from the original purchase date from an authorized Elipson dealer.

Terms of the limited warranty

The warranty is limited to equipment repair. Neither transportation, any other costs, nor any risk for removal, transportation, and installation of products is covered by this warranty. The warranty is only valid for the original purchaser and is not transferable. The warranty will not apply in cases other than defects in materials and/or workmanship at the date of purchase and will not be applicable in the following cases :

- Damages caused by wrong or incorrect installation or connection.
- Damages caused by incorrect use, other use than the one described in the owner’s manual, negligence, unauthorized modification, or use of parts or accessories that are not authorized by Elipson.
- Damages caused by unauthorized, unsuitable, or faulty ancillary equipment.
- Damages caused by accidents, lightning, water, fire, heat, or any other disturbance that would not be under Elipson’s control or responsibility.
- – For products, whose serial number has been altered, deleted, removed, or made illegible.
- In case of repair and service executed by an unauthorized service person.

This warranty complements any national/federal/regional law obligations of local distributors/dealers and does not affect your statutory rights as a customer.

To claim repair under warranty To claim repair or service under warranty you simply have to contact your local Elipson dealer, from whom your equipment has been purchased. To ensure that you will be able to ship your damaged product correctly, always retain the original packaging of your Elipson equipment. If you cannot contact your original dealer, or if you are using your Elipson product outside the purchase country, you should contact the Elipson national distributor in the residence country, who will advise where the equipment can be serviced. You can also visit our website to check our contact information: www.elipson.com.

To validate your warranty, you need to produce, as proof of purchase, your original purchase invoice specifying the date of purchase and stamped by your dealer. Elipson 2023 Elipson is a registered trademark of AV Industry.

- www.elipson.com

Documents / Resources

	<p>elipson PF Series Bluetooth Speaker [pdf] User Guide</p> <p>PF 6B, PF 8B, PF 14F, PF 24F, PF 34F, PF 11C, PF 14C, PF SUB8, PF SUB10, PF SUB12, PF 6 ATM, PF 7SR, PF 14LCR, PF Series Bluetooth Speaker, PF Series, Bluetooth Speaker, Speaker</p>
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References

- [Elipson - High end loudspeakers](#)
- [User Manual](#)