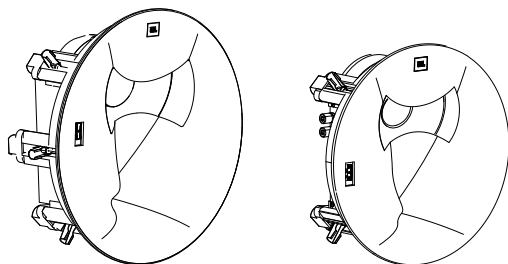
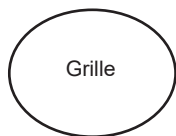




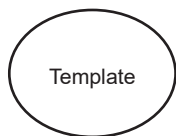
Package Contents



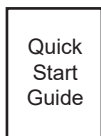
1x SCL-5 or 1x SCL-8



1x Round and 1x Square Grilles



1x Template



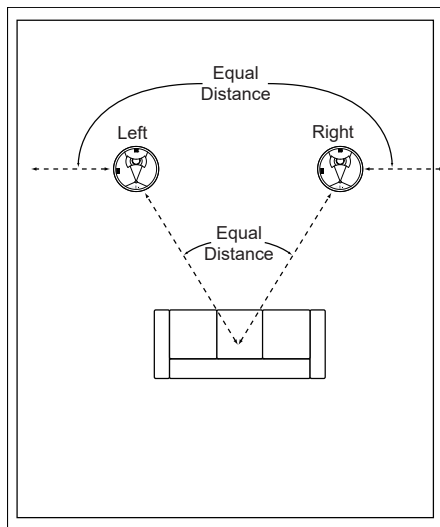
1x Quick Start Guide



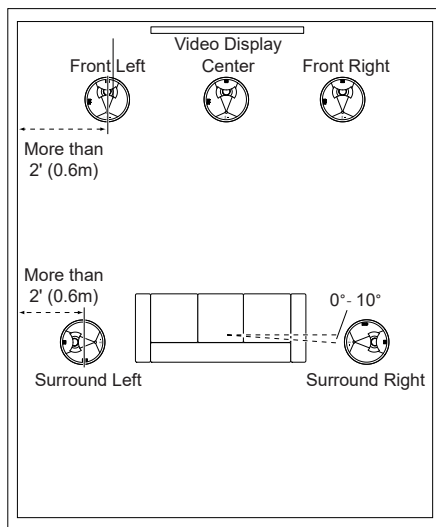
2x Scrim Cloths

Specifications	SCL-5	SCL-8
Type:	2-Way In-ceiling loudspeaker	
Low Frequency Driver:	7" (180 mm) advanced Aluminum Matrix cone cast-frame woofer (JW180PB-6)	5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofer (JW130AI-4)
High Frequency Driver:	1" (25 mm) 2409H Teonex [®] annular ring-diaphragm compression driver	1" (25 mm) 2410H-2 Teonex [®] annular ring-diaphragm compression driver
Recommended Amplifier Power:	25 – 125W RMS	25 - 100 W RMS
Impedance:	6 Ohm	4 Ohm
Loudspeaker Sensitivity:	86 dB/2.83V/1m	85 dB/2.83V/1m
Frequency Response:	48Hz - 32kHz (-6 dB on-axis), 2pi anechoic	55 Hz - 30 kHz (-6 dB on-axis), 2pi anechoic
Crossover Frequency:	1575 Hz	1.8 kHz
High Frequency Coverage Angle (-6 dB):	60° Vertical (Up: 30°, Down: 30°, from 45° Vertical Center line), 120° Horizontal, from 2k Hz to 10k Hz.	60° Vertical (Up: 30°, Down: 30°, from 45° Vertical Center line), 120° Horizontal, from 2k Hz to 10k Hz.
Enclosure Type:	Open back	
Controls:	Boundary Proximity Control	
Grille Dimensions:	Round: 12.5" (318 mm) diam. Square: 12.5" (318 mm) x 12.5" (318 mm)	Round: 10.77" (273 mm) Diameter Square: 10.77" (273 mm) x 10.77" (273 mm)
Product Dimensions (with grille):	12.5" H x 12.5" W x 5.98" D (318 mm x 318 mm x 151.9 mm)	10.77" H x 10.77" W x 4.73" D (273 mm x 273 mm x 120 mm)
Cut-out Diameter:	11.3" (287 mm)	9.49" (241 mm)
Mounting Depth:	5.58" (141.8 mm)	4.54" (115 mm)
Input Type	Gold-plated spring-loaded binding posts	
Product Weight:	8.6 lb. (3.9 kg)	7.8 lb. (3.5 kg)
Shipping Weight:	12.5 lb. (5.7 kg)	10.6 lb. (4.8 kg)
Shipping Units of Measure:	Each	
Warranty:	5 Years	

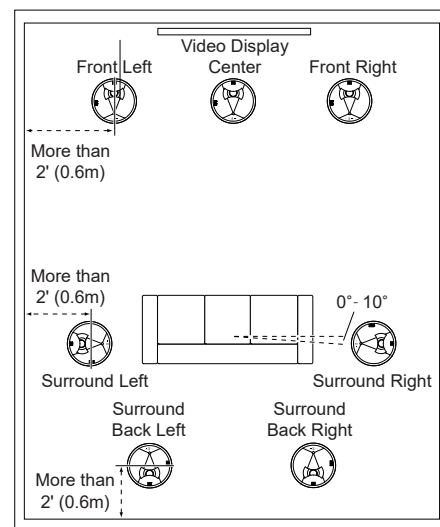
In-Ceiling Speaker Placement



LEFT AND RIGHT PLACEMENT

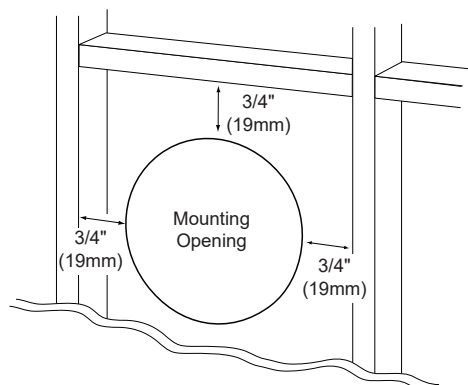


5.1-CHANNEL SYSTEMS PLACEMENT

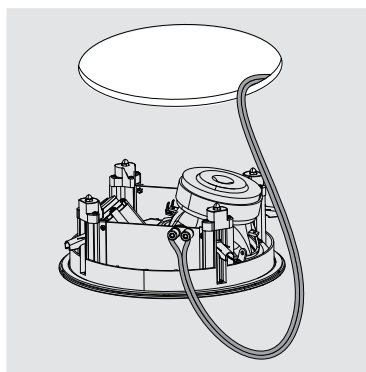


7.1-CHANNEL SYSTEMS PLACEMENT

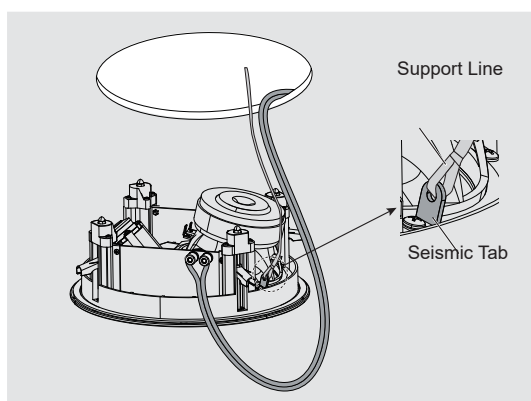
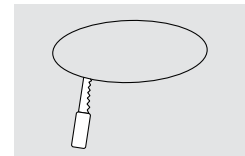
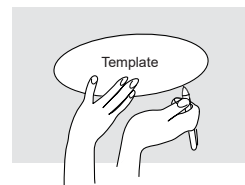
In-Ceiling Installation Guide



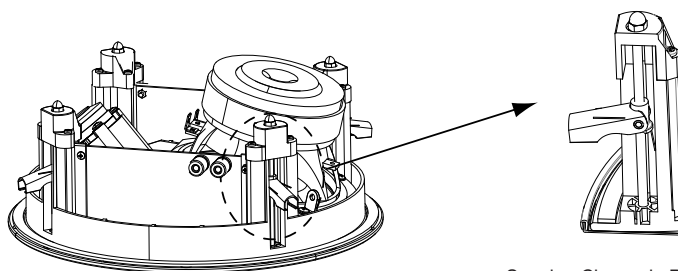
Drywall/Plywood > 1/2"-2" (13-51mm) Thickness



Connecting Wire

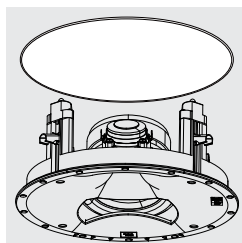


Attach the speaker's seismic tab to a support line, as per local safety regulations.

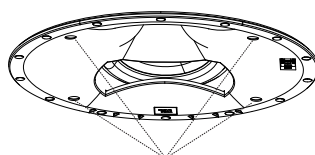


Speaker Clamps in Ready-to-Mount Position

Ensure all speaker clamps in Ready-to-Mount position.

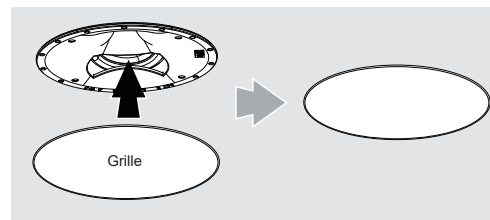


Insert speaker straight into mounting cut-out



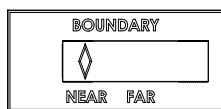
Tighten Clamping Screws

IMPORTANT: Always use low-torque settings.
NEVER over-tighten the clamp screws.



Attached the supplied Round or Square grille

Boundary Compensation Control



Set the Boundary Compensation control to "NEAR" position if speaker is mounted within 2' (0.6m) of a wall.

Painting the Grille

JBL Synthesis architectural loudspeaker grilles can be painted to match any decor.

1. Gently remove the scrim cloth from the back side of the grille before painting.
2. Use a high-quality spray paint and apply a thin coat of color. If any perforations are plugged, use compressed air to blow the paint out of the perforation.
3. We have included rectangular replacement scrim cloths. After the paint has dried, apply a light coat of spray adhesive to the inside of the perforated grille and attach a new scrim cloth. IMPORTANT: Never spray adhesive on the cloth.



Manufacturer: Harman International Industries, Incorporated
Address: 8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES
European Representative: Harman International Industries, Incorporated
EMEA Liaison Office, Herikerbergweg 9, 1101 CN Amsterdam, The Netherlands
Harman International Industries, Limited,
Ground Floor, Westside 2, London Road, Apsley, Hemel Hempstead,
Hertfordshire, HP3 9TD, United Kingdom

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Features, specifications and appearance are subject to change without notice.



Part No. 950-0580-001



S Y N T H E S I S®




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www.jblsynthesis.com


IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings. Install this apparatus in accordance with the manufacturer's instructions.
7. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
8. Use only attachments/accessories specified by the manufacturer.
9. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.



Correct disposal of this product (Waste Electrical & Electronic Equipment)

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.



RoHS

This product is RoHS compliant.


This product is in compliance with Directive 2011/65/EU, and its amendments, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

REACH

REACH (Regulation No 1907/2006) addresses the production and use of chemical substances and their potential impacts on human health and the environment. Article 33(1) of REACH Regulation requires suppliers to inform the recipients if an article contains more than 0.1 % (per weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List ('REACH candidate list'). This product contains the substance "lead"(CAS-No. 7439-92-1) in a concentration of more than 0.1% per weight.

At the time of release of this product, except for the lead substance, no other substances of REACH candidate list are contained in a concentration of more than 0.1% per weight in this product.

Note: On June 27, 2018, lead was added to the REACH candidate list. The inclusion of lead in the REACH candidate list does not mean that lead-containing materials pose an immediate risk or results in a restriction of permissibility of its use.

Торговая марка:	JBL
Назначение товара:	Пассивная акустическая система
Изготовитель:	Харман Интернешнл Индастриз Инкорпорейтед, США, 06901 Коннектикут, г.Стэмфорд, Атлантик Стрит 400, офис 1500
Страна происхождения:	Китай
Импортер в Россию:	ООО «ХАРМАН РУС СиАйЭс», Россия, 127018, г.Москва, ул. Двинцев, д.12, к 1
Гарантийный период:	1 год
Информация о сервисных центрах:	www.harman.com/ru тел. +7-800-700-0467
Срок службы:	5 лет
Товар сертифицирован	
Дата производства:	Дата изготовления устройства определяется по двум буквенным обозначениям из второй группы символов серийного номера изделия, следующих после разделительного знака «-». Кодировка соответствует порядку букв латинского алфавита, начиная с января 2010 года: 000000-MY0000000, где «М» - месяц производства (А - январь, В - февраль, С - март и т.д.) и «Y» - год производства (А - 2010, В - 2011, С - 2012 и т.д.).

Используйте устройство только по прямому назначению в соответствии с предоставленной инструкцией. Не пытайтесь самостоятельно вскрывать корпус товара и осуществлять ремонт. В случае обнаружения недостатков или дефектов, обращайтесь за гарантийным обслуживанием в соответствии с информацией из гарантийного талона. Особые условия хранения, реализации и (или) транспортировки не предусмотрены. Избегайте воздействия экстремальных температур, длительного воздействия влаги, сильных магнитных полей. Устройство предназначено для работы в жилых зонах. Срок годности не ограничен при соблюдении условий хранения. Пожалуйста, не утилизируйте устройства с литий-ионными аккумуляторами вместе с бытовыми отходами.

产品中有害物质的名称及含量

部件名称	目标部件	有害物质或元素					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	外壳, 面板, 背板等	○	○	○	○	○	○
零部件	喇叭, 电容, 连接器	X	○	○	○	○	○
附件	连接线, 说明书, 包装等	○	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制

○:表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X:表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。



在中华人民共和国境内销售的电子电气产品上将印有“环保使用期”(EPuP)符号。圆圈中的数字代表产品的正常环保使用年限。