Infinity®

REFERENCE 6830cs

	6830cs
BL (T-m)	5.25
DCR (ohms)	2.30
Mms (g)	19.57
Sd (sq cm)	178.1
Cms (µm/N)	189
Vas (l)	8.42
Fs (Hz)	82.8
Qes	0.85
Qms	5.99
Qt	0.74

SPECIFICATIONS

	6830cs
Type:	6" x 8"/5" x 7" 2-Way Component
Impedance:	2 Ohms
Power Handling, RMS:	90W
Power Handling, Peak:	270W
Frequency Response:	49Hz – 21kHz
Sensitivity (2.83V, 1m):	93dB

WARRANTY: Reference Series speakers are warranted against defects. The duration of the speaker's warranty depends on the laws in the country in which it was purchased. Your local Infinity car audio retailer can help you determine the length of your warranty. To register your product, please visit us at www.infinitysystems.com.

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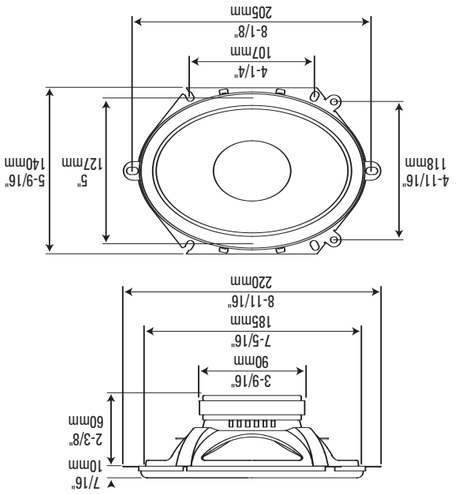
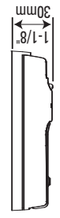
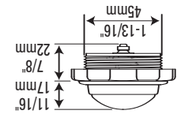
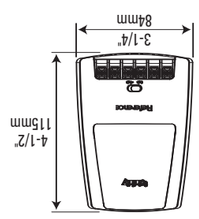
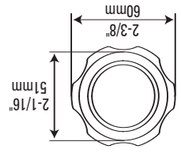










Designed and engineered in the USA. Conception et design aux É.U.A.
A valid serial number is required for warranty coverage. Un numéro de série valable est exigé pour la couverture de la garantie.
Features, specifications and appearance are subject to change without notice.
Les dispositifs, les caractéristiques et l'aspect sont sujets au changement sans communication préalable.
Harman Consumer Group, Inc., 250 Crossways Park Drive, Woodbury, NY 11797 USA
www.infinitysystems.com

Infinity **H** Harman International

Declaration of Conformity

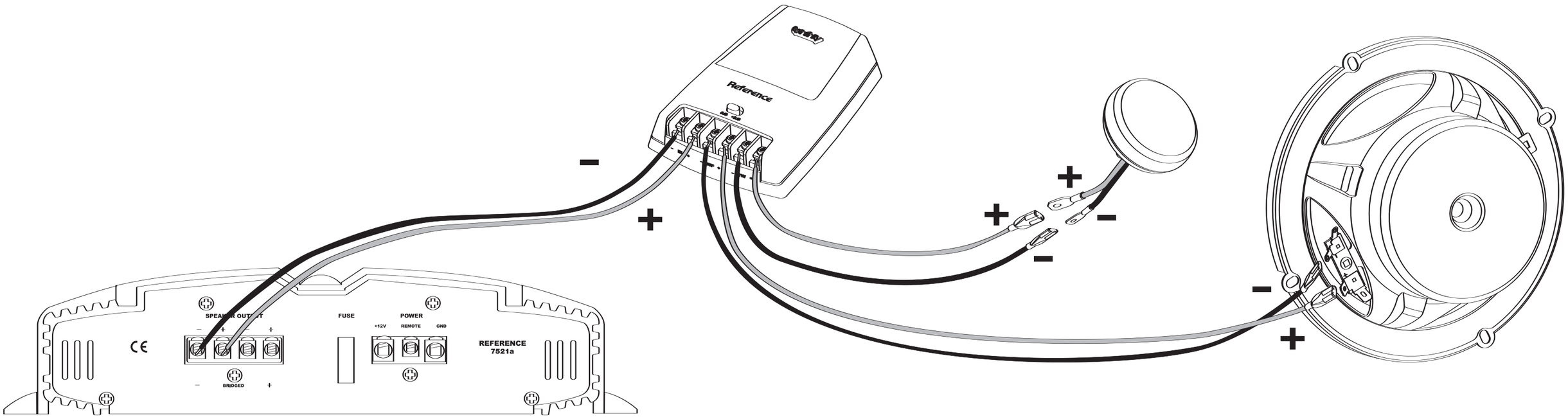
CE

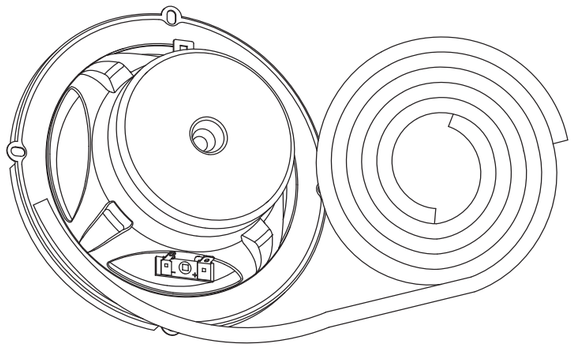
We, Harman Consumer Group, Inc.
2, route de Tours
72500 Château du Loir
France

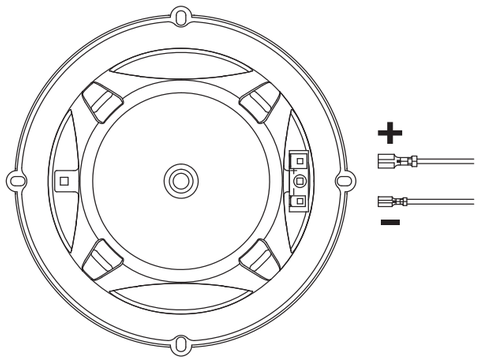
declare in own responsibility that the product described in this owner's manual is in compliance with technical standards:

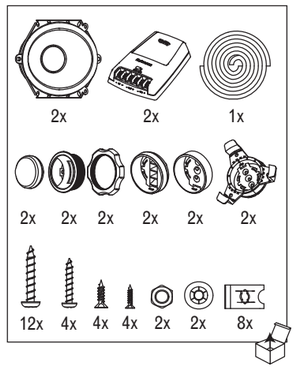
EN 61000-6-3:2001
EN 61000-6-1:2001

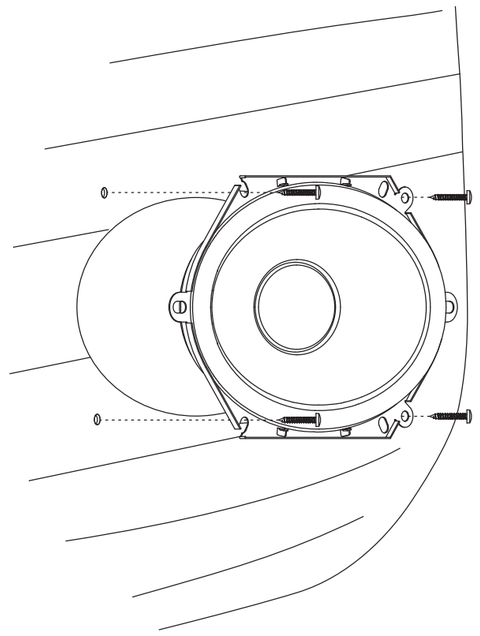
Klaus Lehnert
Harman Consumer Group, Inc.
Château du Loir, France 1/09

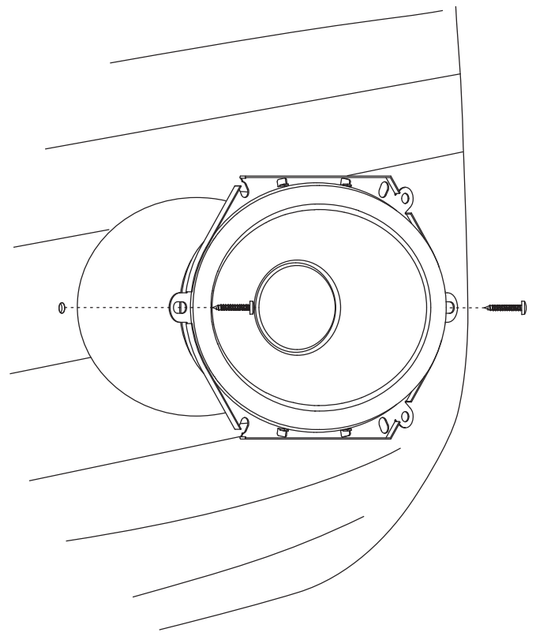


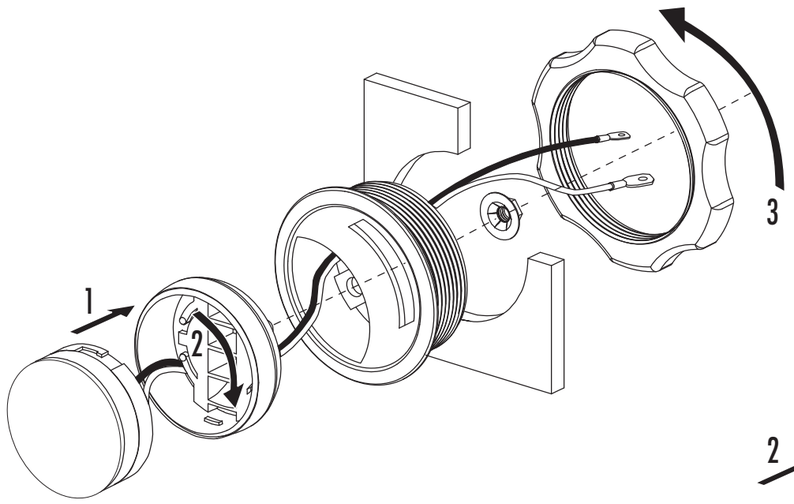


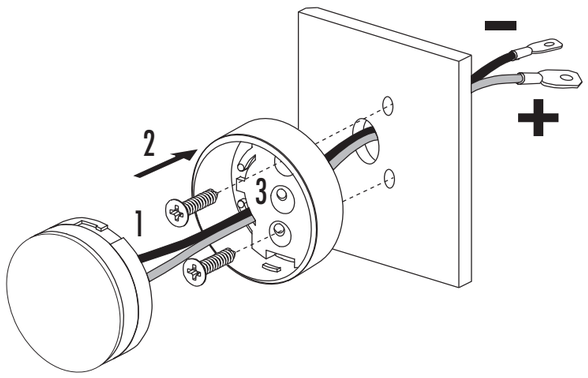


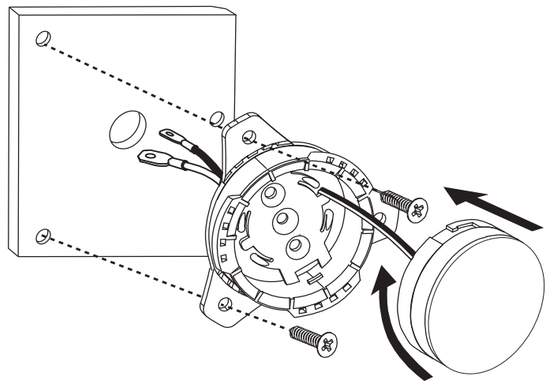


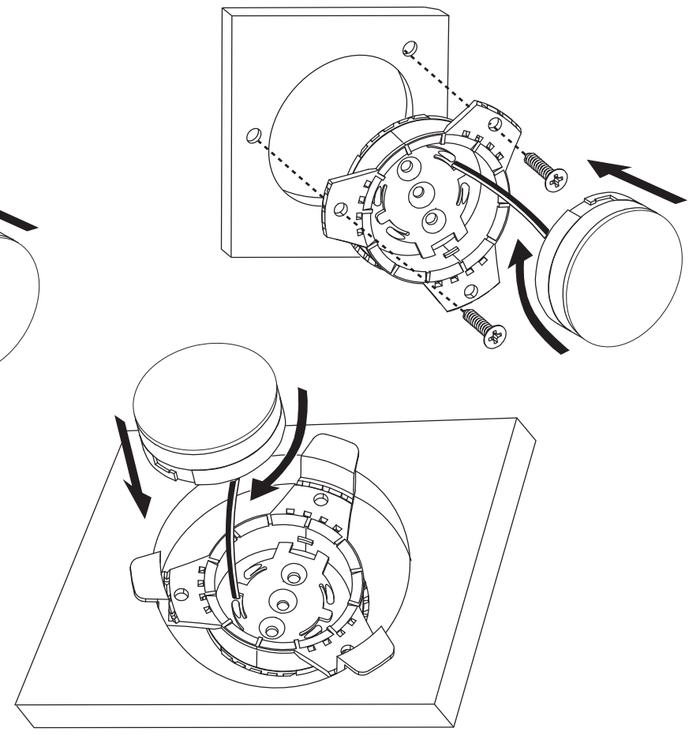


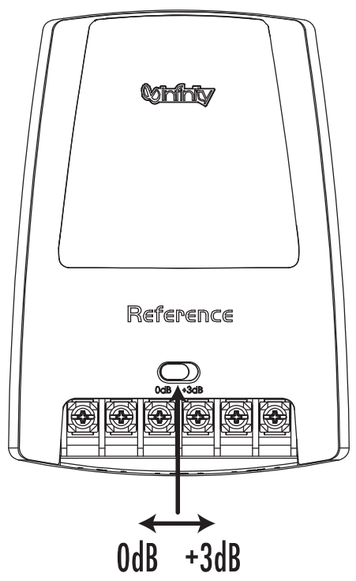












TWEETER-LEVEL CONTROL

This speaker system is equipped with a tweeter-level switch. The normal setting for this switch is the "0dB" position, which provides an apparently "flat" response. Tweeter output may be increased according to the user's preference, or to compensate for off-axis placement (where the speaker does not directly face the listening position), by setting the switch to the "+3dB" position.

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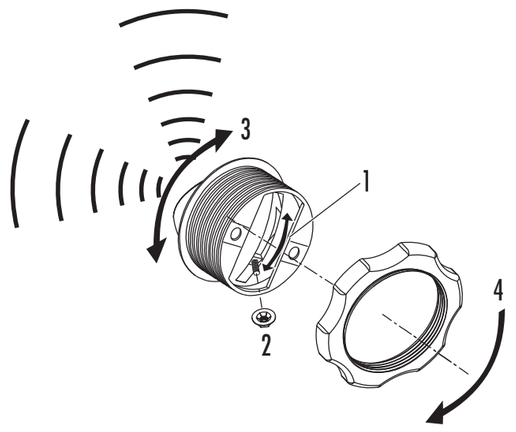

ROTATING TWEETER

This component system includes the I-Mount™ (patent no. 5,859,917) feature, an extremely versatile tweeter-mounting system, which is designed to allow the tweeter to be aimed toward the listening position. Since the tweeter's output becomes directional at extremely high frequencies, aiming the tweeter toward the listening position will improve high-frequency response and stereo imaging. Refer to the mounting diagrams. With the tweeter mounted in the proper location, rock the tweeter element in the slot and rotate the entire assembly to aim the tweeter toward the listening position. Secure the small nut to lock the angle, then tighten the large hand nut to lock the rotational position.

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