



Condensed Data Sheet for the **ADS L710-SERIES II** Three Way High Fidelity Loudspeaker System

The ADS L710 has set the industry standard for a conveniently compact, musically correct, high-performance loudspeaker system, and so deserves every bit of its popularity. One magazine reviewer said that the 710 is "too good to be improved upon."

But at ADS, we are not satisfied to rest on our laurels. The L710-II has been refined across the entire audio spectrum. Its low end extends further; the musically vital midrange is even more accurate and detailed; and its high-frequency performance is more open and airy, with pinpoint definition.



SOUND PLUS
600 W. BROADWAY
VANCOUVER, B.C. V5Z 1G1
873-4571

ADS L710-SERIES II SPECIFICATIONS

DRIVER COMPLEMENT:

One acoustic suspension, soft-dome tweeter, 3/4" diameter, with single-layer, high-temperature metal voice coil
Magnetic flux density: 1.8 Teslas (18,000 Gauss)
Magnetic flux: 325,000 nW
Useable frequency range: 2,500-30,000 Hz
Operating frequency range: 4,000-30,000 Hz
One acoustic suspension, soft-dome midrange driver, 2" diameter, with high-temperature metal voice coil
Magnetic flux density: 1.5 Teslas (15,000 Gauss)
Magnetic flux: 1,350,000 nW
Useable frequency range: 400-6,000 Hz
Operating frequency range: 550-4,000 Hz
Two long excursion, high-compliance woofers, 7" diameter, with high-temperature voice coils, installed in separate chambers
Magnetic flux density: 0.9 Teslas (9,000 Gauss)
Magnetic flux: 550,000 nW
Resonant frequency: 28 Hz (free air)
Operating frequency range: 25-550 Hz

SPEAKER SYSTEM

Frequency response: 40-23,000 Hz (± 3 dB)
25-30,000 Hz (± 5 dB)
Impedance: 6 Ohms nominal, 4 Ohms minimum
Nominal power rating: 75 W
Musical peak power rating: 150 W
Recommended amplifier power: 15 W RMS minimum
150 W RMS maximum
Efficiency: 92 dB SPL (at 1 Watt RMS input at 1 meter)
Crossover: frequencies-550 & 4,000 Hz; slope-12 dB/octave
Weight: 35 lbs. net (15.9 kg)
Size: 21 5/8" (H) x 12 1/4" (W) x 10 1/2" (D)
Cabinet finish: Select natural walnut
Baffle: Finished in piano black, drivers flush mounted for minimum diffraction
Grill: Removable black cloth

ADS FIVE YEAR LIMITED WARRANTY

Analog & Digital Systems, Inc. ("ADS") warrants to the first consumer purchaser of a new, undamaged ADS loudspeaker, that the loudspeaker will, under normal and reasonable use, be free from defects in material and workmanship for a period of five (5) years from the date of purchase. ADS shall, during such period, repair (or at ADS' sole option replace) the defective product or part without cost to purchaser other than one way freight charges.

This warranty is the sole and exclusive express warranty given with respect to ADS loudspeakers for home use and does not include any ADS products for mobile and automotive application and all other express warranties are hereby excluded. NEITHER ADS NOR THE LICENSED ADS DEALER WHO SELLS THE LOUDSPEAKER IS RESPONSIBLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO A PERIOD OF SIXTY (60) MONTHS FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

The ADS warranty does not extend to any defect, malfunction, or failure caused by misuse, abuse, faulty hookup, defective associated equipment, or the use of the loudspeaker with equipment for which it was not intended.

This warranty is valid only for a Speaker purchased in the U.S. and when the Speaker is returned to the licensed ADS dealer from whom it was purchased or directly to ADS at the address shown below, freight prepaid, together with proof of date of purchase. For the names and addresses of other licensed ADS dealers in your area who will provide warranty service, simply contact ADS.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

ADS reserves the right to modify designs, equipment, and accessories without notice in the interest of technical progress.



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