

LW 8005-BI

Screen systems

BASS:	2 x 15" speaker with 4" voice coil
MID:	6 x 6" speaker with 1,46" voice coil
TREBLE:	6 x 1" driver with 1" voice coil
HORN:	6 x Isophasic ABS horns, 180° x 12° each. With pan/tilt adjustment.
POWER:	Bass system, 1400W AES/2800W Prg. 4 ohm. Medium/treble system 930W AES/1860W Prg. 4 ohm.
SENSITIVITY:	Complete assembly: SPL 135dB - SPL peak 138dB LF Unit: Sens. 101dB 1W/1m. Half space - SPL 132,5dB - SPL 135,5dB with musical criteria HMF unit: Sens. 101,5dB 1W/1m. Free field - SPL 130,3dB - SPL 133,3dB with musical criteria
FREQUENCY RESPONSE:	28/22.000 Hz. For biamp cut off freq. please use our LW-8080 DSP Processor, which is delivered with all necessary presets.
SIZE:	212,6 x 66 x 61,6 cm.
WEIGHT:	85 Kg. (bass unit) + 59,5 Kg. (medium-treble unit). Total weight 144,50 Kg.

Better panoramic effect between the three screen channels and same acoustic pressure delivered to every seat of your cinema. Perfect intelligibility for dialogs, this model is the solution for the poor passive acoustics found at many cinemas.

Yes, Line Array Technology applied to Cinema Sound works, combining professional compression drivers (not ribbon units, please!) with true isophasic horns to achieve an extreme -3dB coverage throughout the whole audience area.

Because the more Line Array units the better to achieve its effect, the LW 8005-BI is the only solution for large cinemas when a premium quality is needed. It is ready for cinemas up to 40m length and includes an internal crossover/processor for the Line Array unit, which includes our SCD (projection screen compensation device).

If you own a cinema with up to 550 seats and a wide angle of seats, the extreme right and left seats will never be able to understand the dialogues if you have not installed a Line Array device with 180° of horizontal directivity.

The quality is superb when working with the LW-8080 DSP PROCESSOR, our speaker processor/management having the presets of every model.

As all of the LW Speakers, the unit is painted in the strongest existing painting system: the polyurea.

To save labour costs, it is delivered pre-assembled and packaged in two

