

LW 8003-600-BI

Screen systems

BASS:	2 x 15" speaker with 2,5" voice coil
MID:	4 x 6" speaker with 1,46" voice coil
TREBLE:	4 x 1" driver with 1" voice coil
HORN:	4 x Isophasic ABS horns, 180° x 12° each. With pan/tilt adjustment.
POWER:	Bass system, 600W AES/1200W Prg. 4 ohm. Medium/treble system 620W AES/1240W Prg. 4 ohm.
SENSITIVITY:	Complete assembly: SPL 133dB - SPL 136dB with musical criteria LF Unit: 100dB/1W/1m. Half space - SPL 127dB - SPL 130dB with musical criteria MHF unit: Sens. 98,7dB 1W/1m. Free field - SPL 126dB - SPL 129dB 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 of the necessary presets or perhaps a single crossover (or crossover inside the cinema processor) working at 120/150 Hz.

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 8003-600-BI best seller of the range, is ready for cinemas up to 35m 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 450 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 cartons.

