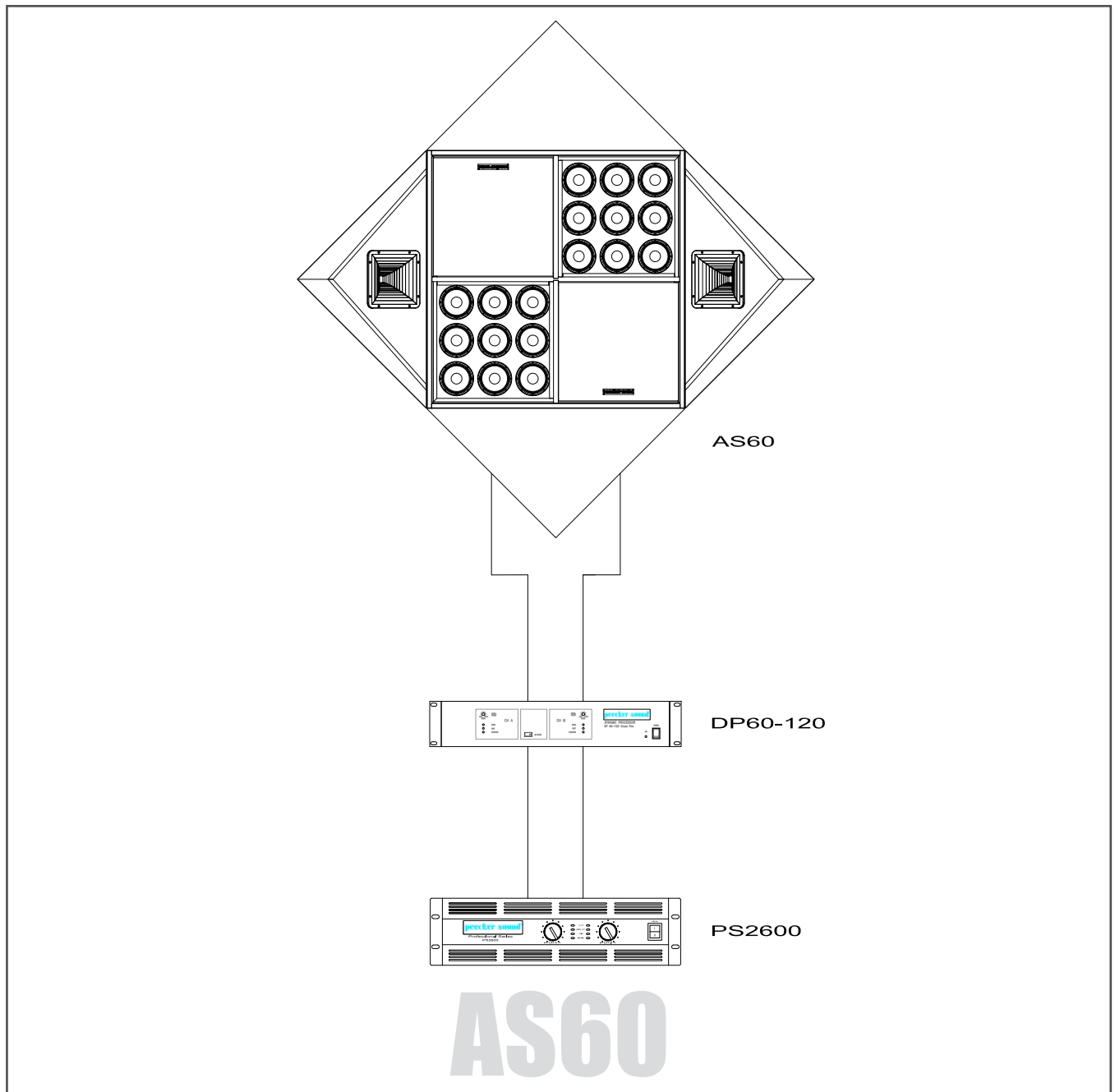


AS60

Double Array configuration driven by class AB amplifier and specific processor



PRODUCTS

No.	Code	Description
1	AS60	Controlled radiation stereo system with Double Array - Power RMS: 2x1300 W
1	DP60-120	Stereo Dynamic Processor and Passive Crossover specific for AS60 and AS120 - In/Out channels: 2/2
1	PS2600	Stereo Power Amplifier - Power RMS: 2x1300 W (@4 Ohm), 2x850 W (@8 Ohm)

SOUND REINFORCEMENT

CONTROLLED RADIATION

ACOUSTIC RESEARCH

APPLICATIONS

- Dance clubs, night clubs, wine/lounge bars (especially outdoors);
- HO.RE.CA. (Hotels, Restaurants and Cafés);
- Beach clubs, bathing establishments;
- Casinos, game rooms, cruise ships;
- Amusement parks and theme parks;
- Cinemas (*roof reinforcement*);
- Other fixed installations that require acoustic emission control in confined areas or in case of noise pollution problems.

BRIEF DESCRIPTION

- Speaker Total Power Handling: **2600 W RMS**;
- Amplifier Total Power: **1300+1300 W RMS** (@ 4 Ohm);
- Covered Area (@ h = 3.5 m): **35 m²**;
- High Attenuation Distance (-20 dB): **7 m**;
- International Patented system No. **01280080**.

CONNECTORS

The **AS60** is a stereo loudspeaker system - it has two separated transducer sections that can reproduce the two channels of the audio signal. AS60 is thus equipped with two *NL4 speakON* female input connectors, respectively for Left and Right signal. Pins 1+ and 1- are used for low frequencies (reproduced by the 18+18 5" loudspeakers), whilst pins 2+ and 2- are used for medium-high frequencies (1+1 horns with one 1' driver each).

The passive crossover operates through the **DP60-120** external device.

The DP60-120 has two input *NL4 speakON* female connectors, which receive the *full range* (Left and Right) power signal from the amplifier and two output *NL4 speakON* female connectors which use pins 1+ and 1- for low frequencies and pins 2+ and 2- for medium-high frequencies (coherently with NL4 inputs of AS60). The DP60-120 contains also a stereo dynamic processor (totally independent from the passive crossover circuit) specific for AS60 (and AS120), with XLR input (line signal from source – mixer or other devices) and output (line signal to amplifier) connectors.

MODEL & TYPE	PINS	1 +	1 -	2 +	2 -
AS120 Input 1 (Left) & 2 (Right) - NL4		LF +	LF -	HF +	HF -

MODEL & TYPE	PINS	1 +	1 -	2 +	2 -
DP60-120 Passive X-over input 1 - NL4		Full range Left +	Full range Left -	Full range Right +	Full range Right -
DP60-120 Passive X-over input 2 - NL4		Full range Right +	Full range Right -	/	/
DP60-120 Output 1 (Left) & 2 (Right) - NL4		LF +	LF -	HF +	HF -

ACCESSORIES

Code	Description
/	Kit of four 10MA eyelets for hanging 1 Double Array speaker to a rigging system or ceiling <i>included</i>

SOUND REINFORCEMENT

CONTROLLED RADIATION

ACOUSTIC RESEARCH