

Three-bands Phased Array Directional Column Speaker

- | Beam Forming
- | Self Powered
- | Digital Arrays



DSP1510

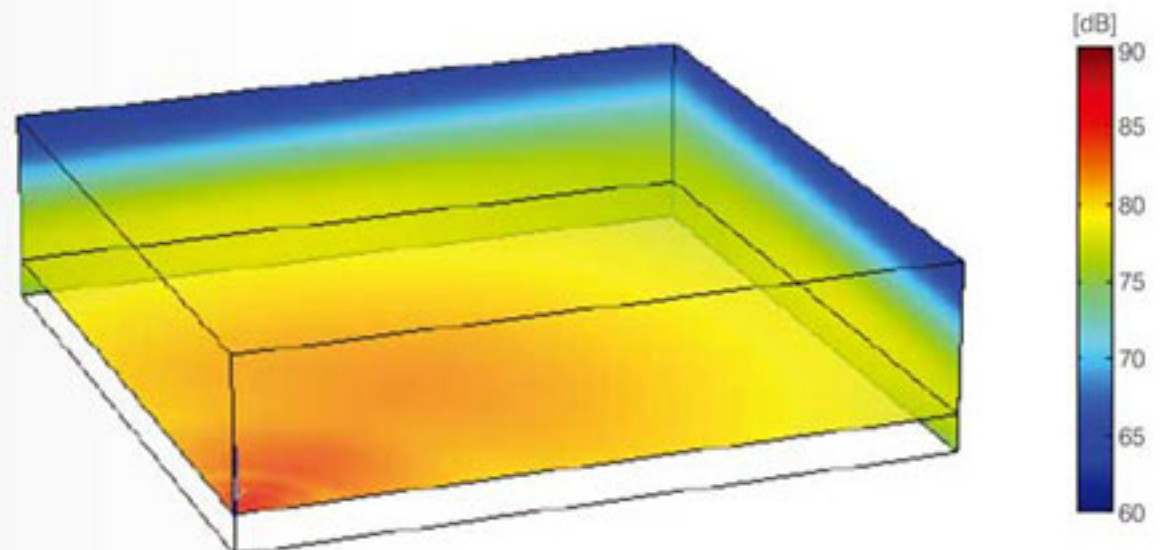


DSP1515



As for normal PA speakers, the sound can not be all directly heard by the audiences because part of it will bounce off the wall, the ceiling and other surfaces that can reflect back the sound, which will reduce the energy of sound. To address this problem, we have designed the three-band directional phased array column speaker, which adopts highly advanced **Digital Directivity Control (DDC)**, that can allow you to control the vertical directivity pattern and aim the sound to the required position. The speaker can support three audio inputs, and you can adjust the direction of sound beam for each audio input, which means the speaker can play three different music at the same time or the same music for three directions.

Sound Field Distribution
of Phased Array
Directional Loudspeaker



✓ Active phased array speaker

✓ Three-bands sound beam direction control

✓ Built-in digital amplifier

✓ Built-in DSP signal processor

✓ Support 15 bands digital EQ adjustment



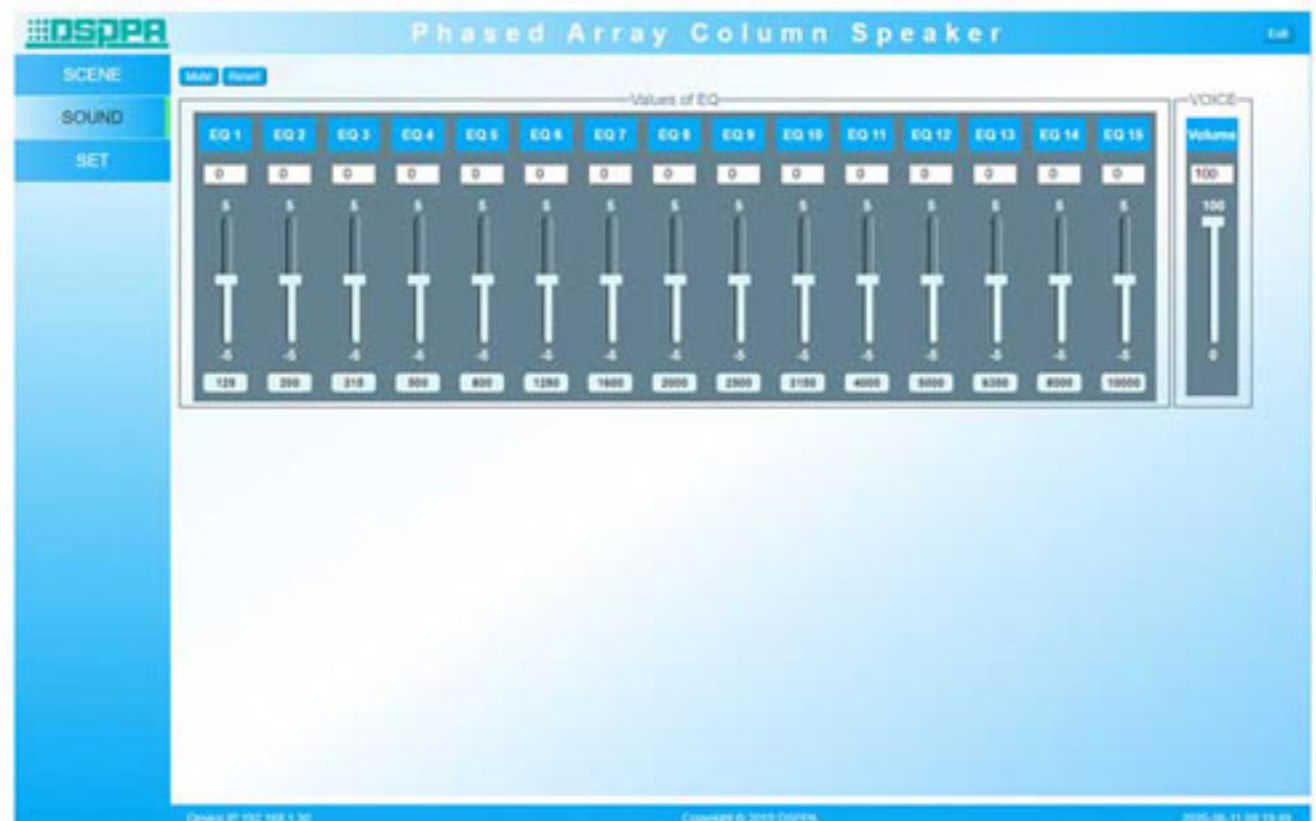
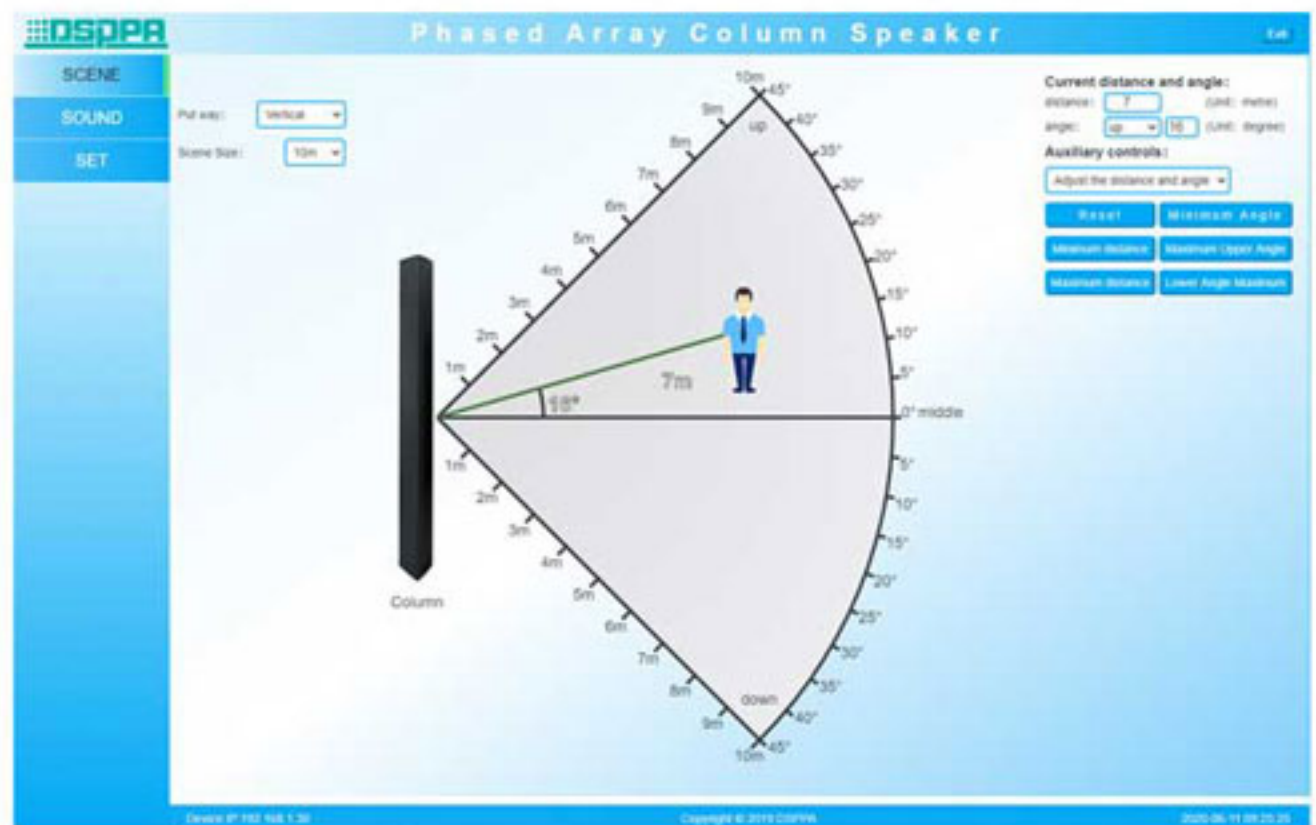
✓ Digital Directivity Control (DDC)

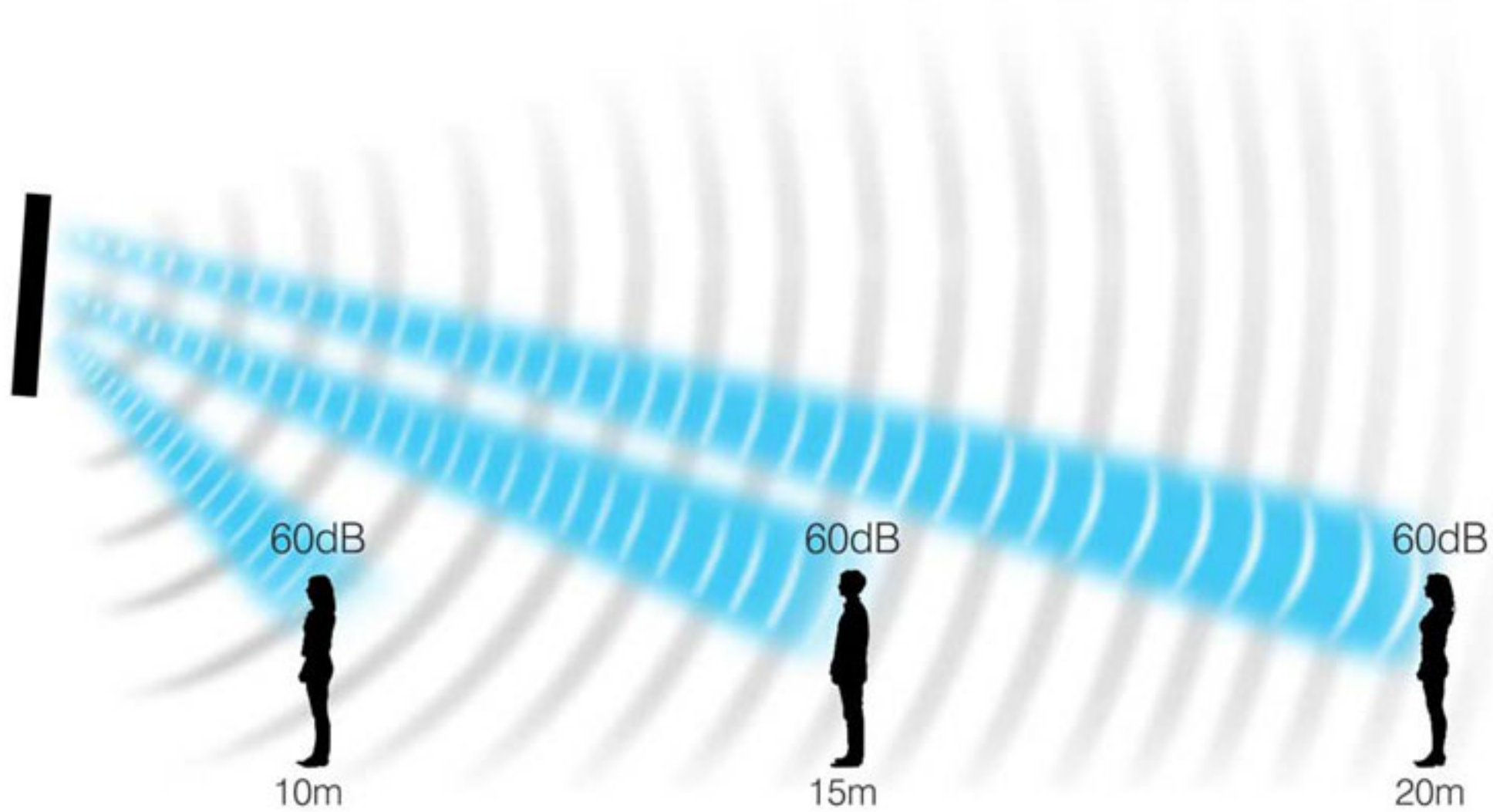
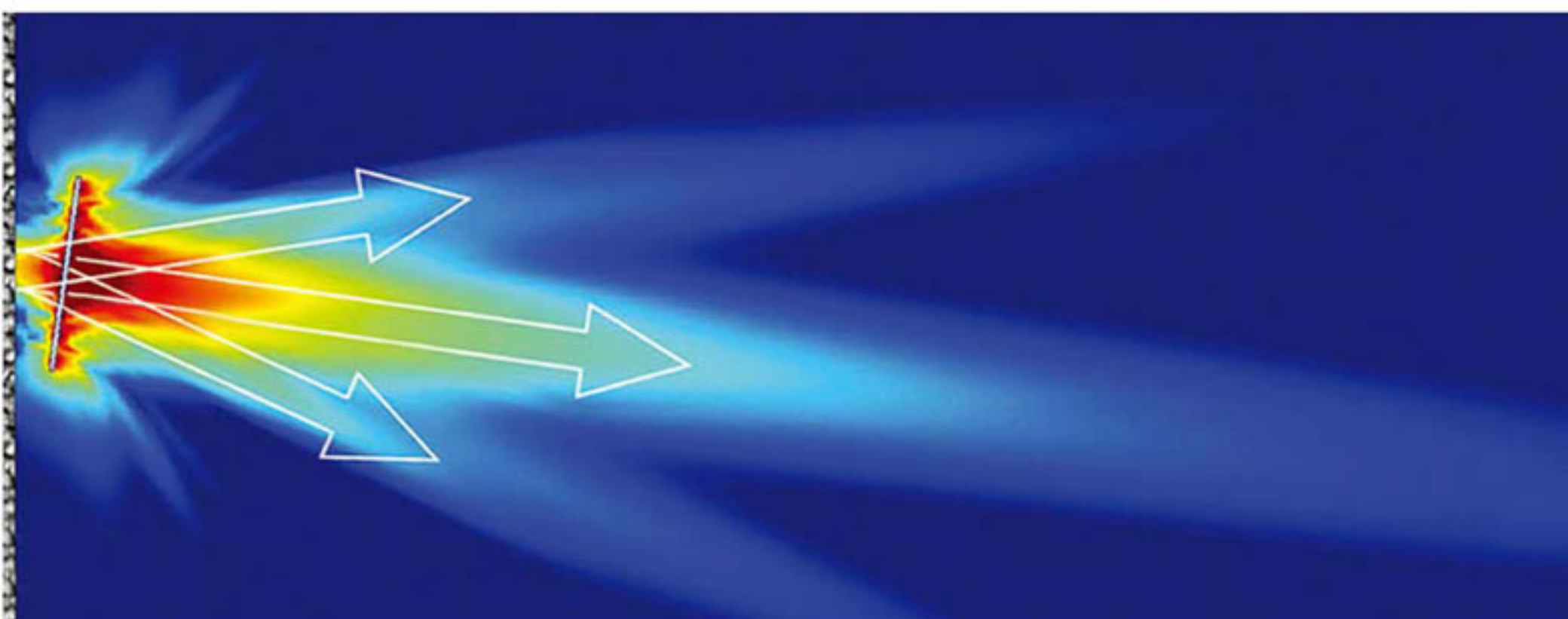
✓ Directional angle:
Horizontal > 120°, Vertical > 50°

✓ Wireless control via web interface

✓ Suitable for train station, airport & church, etc.

Software





Application: Airport, Church, Station, etc.

