

# dB Technologies Opera 15 15" Active PA Speaker

## Specifications

- **Speaker Type:** 2-Way Active Speaker
- **Frequency Response:** 50Hz - 20kHz, -10dB
  - 46Hz - 19.6kHz, -3dB
- **Maximum SPL:** 130dB
- **High-Frequency:** Compression Driver
- **Low-Frequency:** 15" Driver with a 2" Voice Coil
- **Horizontal Directivity:** 100° (85° Up/120° Down)
- **Vertical Directivity:** 85° (+25°/-60°)
- **Amplifier:** Class-D
- **Amplifier Power Output:** 600W RMS
  - 1200W Peak
- **Processor:** DSP 56-Bit
- **AD/DA Converter:** 24-Bit/48kHz
- **System Presets:** 8 Factory Presets
- **Controls:** Rotary Encoder
- **Crossover Frequency:** 1800Hz
- **Limiter:** Peak, RMS, Thermal
- **Advanced DSP Functions:** Linear Phase FIR Filters
- **Input Connectors:** 2
  - 1 x Combo (XLR/6.3mm Jack) Microphone/Line
  - 1 x Combo (XLR/6.3mm Jack) Microphone/Instrument
- **Output Connectors:** 1 x XLR Male (CH1 Link/Mix Out) Selectable
- **Cabinet:** Polypropylene
- **Grille:** Full Grille
- **Handles:** 1 on Left Side, 1 on Top
- **Rigging Points:** 2 x M10 on Top, 1 x M10 on Back
- **Pole Mount:** D 36mm
- **Angles:** 45° for Stage Monitoring
- **Dimensions:** 420mm x 722mm x 419mm / 16.54" x 28.43" x 16.50" (W x H x D)
- **Weight:** 18.3kg / 40.34lbs