

dB Technologies 2.2 kW Big Band PA System Specifications

dB Technologies SUB 05 D 15" 400W Active Subwoofer

Technical Data

- **Speaker Type:** Active Bandpass Subwoofer

Acoustical Data

- **Frequency Response [-10dB]:** 30 - 150Hz
- **Max SPL:** 129 dB
- **Directivity:** Omnidirectional
- **LF:** 15"

Amplifier

- **Amp Technology:** digipro
- **Amp Class:** Class D
- **Power PRG:** 800 W
- **Cooling:** Convection

Processor

- **Controller:** DSP 24bit/48kHz
- **Phase:** 0, 180 Degrees
- **Limiter:** Dual Active
- **Delay Option:** No
- **Crossover Frequency LF-MF:** 2 Setups Hz
- **Slope LF-MF:** 24 dB/Octave

Input Selection

- **Signal Input:** 2x XLR
- **Microphone Input:** Yes
- **Signal Output:** 2x XLR Link Out/ X-Over Out
- **Power Socket:** VDE
- **Voltage Range:** 240 V

Physical Specifications

- **Housing:** H.E.T
- **Housing Design:** Square
- **Colour:** Black
- **Surface Texture:** Textured Acrylic Lacquer
- **Castors:** No
- **Handles:** 1 Per Side
- **Pole Mount:** 1 x 36mm, Top
- **Front Grille:** Wooden

Dimensions

- **Width:** 490mm
- **Height:** 515mm
- **Depth:** 610mm
- **Weight:** 31.8kg

dB Technologies Flexsys F212 750W Active Speaker

Technical Data

- **Speaker Type:** 2-Way Active Speaker

Acoustical Data

- **Frequency Response [-10dB]:** 50 - 20,000 Hz
- **Frequency Response [+/-dB]:** 65 - 19,000 Hz
- **Max SPL:** 132 dB
- **HF:** 1"
- **Type HF:** RCF Neodymium Compression Driver, Titanium Voice Coil
- **Voice Coil HF:** 1.75"
- **Directivity:** 60 x 40 degrees
- **Horn:** CD Horn
- **Rotatable Horn:** Yes
- **LF:** 2 x 12"
- **Voice Coil LF:** 2.5"

Amplifier

- **Amp Technology:** digipro
- **Amp Class:** Class D
- **Power RPG:** 1000 W
- **HF Amp:** 250 W/RMS
- **LF Amp:** 300 W/RMS
- **Cooling:** Convection

Processor

- **Controller:** DSP 24bit/48kHz
- **System Presets:** Flat, Clustered
- **Limiters:** Dual Active, Peak, RMS, Thermal
- **Crossover Frequency MF-HF:** 1800 Hz
- **Slope MF-HF:** 24 dB/Octave

Input Selection

- **Signal Input:** 1 x XLR
- **Signal Output:** 1x XLR
- **Power Socket:** Powercon In, Powercon Out
- **Voltage Range:** 240 V

Physical Specifications

- **Housing:** Multiplex
- **Housing Design:** Trapezoidal
- **Colour:** Black
- **Surface Texture:** Textured Acrylic Lacquer
- **Handles:** 1x on Top, 2x on Side, 1x on Bottom
- **Pole Mount:** 36mm
- **Tilt Unit:** Integrated, Stepless
- **Angles Up:** 45 degrees for monitor use
- **Front Grille:** Metal, 1.5mm with acoustical foam
- **Rigging Points:** 12 x M10

Dimensions

- **Width:** 360mm
- **Height:** 930mm
- **Depth:** 500mm
- **Weight:** 31.5 kg

XLR (F) - XLR (M) Pro Mic Cable, 3m and 6m

- 7mm cable
- PVC Jacket
- PVC Insulation
- 16 x 6 x 0.12mm braided shield
- Conductive PE shield
- 20 x 0.12mm conductors
- Colour: Black