

dB Technologies 2.8 kW Big Disco PA System **Specifications**

dB Technologies SUB 18 D 18" 1400W Active Subwoofer

Technical Data

- **Speaker Type:** Active Bandpass Subwoofer

Acoustical Data

- **Frequency Response [-10dB]:** 28 - 150 Hz
- **Frequency Response [+/- 3dB]:** 35 - 120 Hz
- **Max SPL:** 134 dB
- **Directivity:** Omnidirectional
- **LF:** 18"
- **Type LF:** RCF Precision Series
- **Voice Coil LF:** 4"

Amplifier

- **Amp Technology:** digipro
- **Amp Class:** Class D
- **LF Amp:** 1400 W
- **Cooling:** Convection

Processor

- **Controller:** Analog
- **Phase:** 0, 180 Degrees
- **Limiter:** RMS, Peak, Thermal
- **Crossover Frequency LF-MF:** 90, 120 Hz
- **Slope LF-MF:** 24 dB/Octave

Input Selection

- **Signal Input:** 2x XLR
- **Signal Output:** 2x XLR Link Out/ X-Over Out
- **Power Socket:** 1x Powercon In, 1x Powercon Out
- **Voltage Range:** 240 V

Physical Specifications

- **Housing:** Multiplex, birch plywood
- **Housing Design:** Square
- **Colour:** Black
- **Surface Texture:** Textured Acrylic Lacquer
- **Castors:** No
- **Handles:** 2x Per Side
- **Pole Mount:** 1x M20 on Top, 2x M20 on Side
- **Front Grille:** Wooden, Metal Grille

Dimensions

- **Width:** 530mm
- **Height:** 700mm
- **Depth:** 600mm
- **Weight:** 42 kg

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
- **Limiter:** 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

PA Speaker Stands (Pair) With Carry Bag

- **Colour:** Black
- **Material:** Aluminium
- **Dimensions:** 1000mm x 150mm x 150mm
- **Max Load:** 50kg
- **Height Adjustment:** 1000mm - 1800mm
- **Top Hat:** 35mm