dBTechnologies is well known for its remarkable active subwoofers with outstanding performance, combining powerful and precise subsonic reproduction with excellent tonal quality.

The dBTechnologies’ bandpass design guarantees a well balanced reproduction of sound but adding a few dB SPL extra, compared to regular bass-reflex designs. The result is maximum performance, out of a very compact and lightweight enclosure.

All powered subwoofers are equipped with an active crossover, which can operate in Mono or Stereo mode, providing all combinations for applications with one or more subwoofers.

With digital power amps lightening the load, toting and setting up these bins is an exercise in convenience. This handling ease is an asset users are sure to value, particularly those frequently tasked to set up and tear down systems for live applications.

Developed by dBTechnologies, H.E.T™ housings are made of premium-quality multiply wood with a hardwearing, durable, and scratch-resistant coating. Tough, robust plastic side panels provide excellent protection for the housing as well as integrated grips and electrical connectors for utmost handling convenience and safety.

- H.E.T™ (Hybrid Enclosure Technology)
- Digipack™ digital amplifiers
- Double Sub Preset EQ
- Stereo I/O for easy setup
Active Class-D Subwoofers

Active 2x8” Subwoofer

We engineered the SUB 28 D to provide low-end reinforcement for compact satellites such as dBTechnologies L and K Series speakers.

This light and lean enclosure houses two 8” woofers driven by a 800W digital power amp and an onboard digital stereo x-over. Setting up mono and stereo satellite systems is a piece of cake with this amp and DSP on board.

Technical Data
Speaker Type: Active Bandpass Subwoofer

Acoustical data
Frequency Response [-10dB]: 45 - 150 Hz
Max SPL: 125 dB
Directivity: omnidirectional
LF: 2x8”

Amplifier
Amp Technology: Digipack™
Amp Class: Class D
Peak Power: 800 W

Processor
Controller: DSP 24 bit/ 48 kHz
Phase: 0, 180 °
Limiter: Dual Active Limiter
Crossover Frequency: 100 Hz, 24dB/Octave
System Presets: Flat, Boost

Inputs
Signal Input: 2x XLR
Signal Output: 2x XLR X-Over Out/ Link Out

Mechanics
Housing: Multiplex with H.E.T coating, reinforced
Width: 290 mm (11.6 in)
Height: 520 mm (20.8 in)
Depth: 505 mm (20.2 in)
Weight: 19.5 kg (42.99 lbs)
SUB 12D

Technical Data
Speaker Type: Active Bandpass Subwoofer

Acoustical data
Frequency Response [-10dB]: 40 - 150 Hz
Max SPL: 127 dB
Directivity: omnidirectional
LF: 12"

Amplifier
Amp Technology: Digipack™
Amp Class: Class D
Peak Power: 800 W

Processor
Controller: DSP 24 bit/ 48 kHz
Phase: 0, 180°
Limiter: Dual Active Limiter
Crossover Frequency: 100 Hz, 24dB/Octave
System Presets: Flat, Boost

Inputs
Signal Input: 2x XLR
Signal Output: 2x XLR X-Over Out/ Link Out

Mechanics
Housing: Multiplex with H.E.T coating, reinforced
Width: 390 mm (15.6 in)
Height: 520 mm (20.4 in)
Depth: 505 mm (19.9 in)
Weight: 24 kg (52.91 lbs)

Active 12” Subwoofer
Equipped with a 800W digital power amp, the SUB 12 D is the perfect complement to 8" or 10" speaker systems for users looking to set up small but assertive satellite systems that deliver exceptional performance.

Featuring compact dimensions and the innovative H.E.T™ housing, this unit is easy to transport and set up. Connecting satellites is an exercise in convenience thanks to an integrated digital crossover (DSP) with adjustable frequency.
Active 15” Subwoofer

The 800W SUB 05D is an excellent choice for extending 10” and 12” loudspeakers’ range. It packs the kind powerful low-end punch necessary for contemporary sounds and pumps out plenty of SPL for live applications.

The unit connects easily and quickly courtesy of a built-in digital stereo crossover (DSP) with boost selector and phase inversion switch. Housed in the newly developed H.E.T™ enclosure featuring integrated control features, this rugged cabinet tough enough to stand up to the rigors of transport.
Exceptionally Light and Remarkably Rugged Active 18” Subwoofer

Sporting an 18” woofer loaded to a bandpass housing and an onboard 1000W digital power amp, the SUB 808D delivers a low-ranging bass foundation to provide precisely the low-end support 12” and 15” speaker systems need.

Such rigs are easily set up, connected and configured thanks to the built-in digital stereo x-over (DSP) with phase reverse switch, and integrated control features.

The H.E.T™ enclosure is a tough, road-worthy housing that keeps the components inside well protected.
Active 15" Subwoofer

Loaded with 15" woofer and featuring band-pass cabinet, the SUB 15D is a remarkably agile and responsive speaker system.

Driven by an onboard digipro® digital power amp, this bin packs a powerful low-end punch perfect for rendering kick drums with high SPL.
Exceptionally Light and Remarkably Rugged
Active 18” Subwoofer

The SUB 18D is the first-choice bass bin for users seeking powerful punch and ultra low-end response. Fine-tuned to augment and amplify the highpower 18” woofer’s audio performance, this custom engineered bandpass enclosure outperforms conventional bass-reflex designs, achieving higher peak levels.

Technical Data
Speaker Type: Active Bandpass Subwoofer

Acoustical data
Frequency Response [-10dB]: 28 - 150 Hz
Max SPL: 134 dB
Directivity: omnidirectional
LF: 18”
Voice Coil LF: 4”

Amplifier
Amp Technology: Digipro®
Amp Class: Class D
Power PRG: 1400 W
Peak Power: 2800 W

Processor
Controller: Digital
Phase: 0, 180 °
Limiter: Dual Active Limiter
Crossover Frequency MF-HF: 90, 120 Hz
LF-Xover out slope: 24 dB/Octave

Inputs
Signal Input: 2x XLR
Signal Output: 2x XLR X-Over Out/ Link Out

Mechanics
Housing: Multiplex, birch plywood
Pole Mount: 2x M20
Width: 530 mm (21.2 in)
Height: 700 mm (28 in)
Depth: 600 mm (24 in)
Weight: 44 kg (97 lbs)