



PASSIVE WOOFER SYSTEMS  
SPEAKER SYSTEMS

„FOLLOW ME“  
The fastest rhythm for the music

 **ITEC**  
[www.itec-audio.com](http://www.itec-audio.com)



During music performances the usage of bass speaker systems is necessary to compensate an inadequate reproduction of low frequencies by full range public address systems. However an optimum matching of both systems is very important and essential. Here you find the adequate bass speaker systems, which fit to our satellites: ITEC bass speak systems are "superfast" showing a linear frequency response and highest efficiency. Due to our high-end power transducer 100 V applications with a lower cut-off frequency of 40Hz are possible (option).



## Fields of applications of the "ITEC Power Bass Systems"

Subwoofer used within the ITEC Power Bass Systems are equipped with the latest generation of Neodym drivers. The optimum design of the bass reflex enclosure (light weighted, compact and equipped with a highly wear resistant surface) offers a universal usage and the authentic reproduction of music during live performances or playback applications. Due to the high efficiency of the drivers, applications together with 100V toroidal transformers without frequency distortions are possible. Optional: The integration of a 6dB cross-over allows the direct connection of the subwoofer to an amplifier without the need of any additional signal processing.



NeodymLine and FocusLine



PowerTop and Monitor 12



Coax and Monitor 6

### Models



#### **ITEC PowerBass-12 N / 8 Ohm**

High end bass speaker system equipped with a 12" Neodym driver  
weatherproof bass reflex enclosure, multi-layer glued, impact resistant PU coating,  
black Shock resistant speaker cover, carry handles, tripod flange on the upper site  
Nominal load; 300W RMS, SPL max: 127dB  
Options: passive 6dB cross-over, 100V/120W transformer



#### **ITEC PowerBass-15 N / 8 Ohm**

High end bass speaker system equipped with a 15" Neodym driver  
weatherproof bass reflex enclosure, multi-layer glued, impact resistant PU coating,  
black Shock resistant speaker cover, carry handles, tripod flange on the upper site  
Nominal load: 600W RMS, SPL max: 131dB  
Options: 100V/250W Toroidal transformer

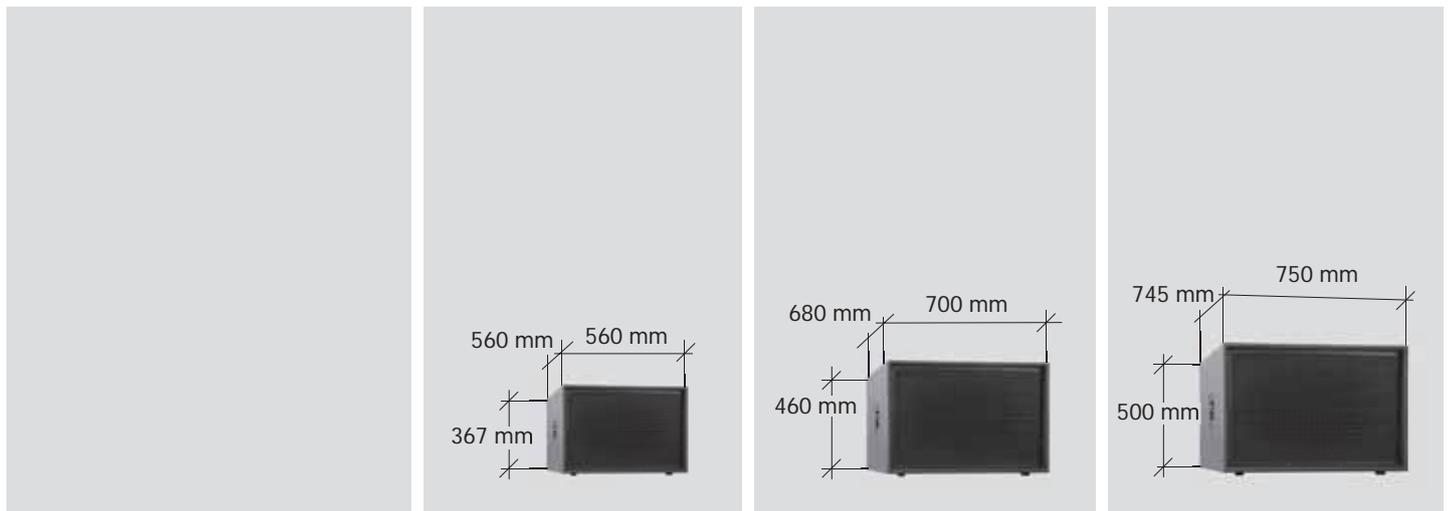


#### **ITEC PowerBass-18 N / 8 Ohm**

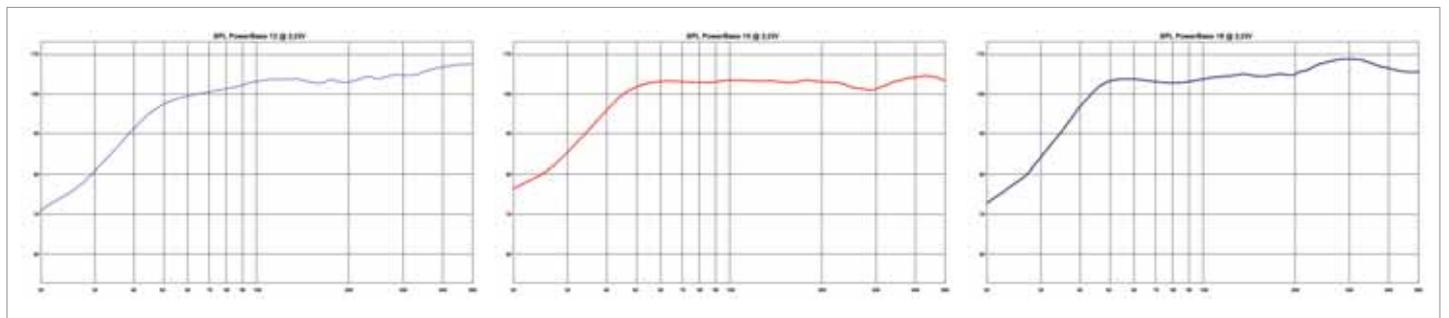
High end bass speaker system equipped with a 18" Neodym driver  
weatherproof bass reflex enclosure, multi-layer glued, impact resistant PU coating,  
black Shock resistant speaker cover, carry handles, tripod flange on the upper site  
Nominal load: 1000W RMS, SPL max: 133dB  
Options: 100V/250W Toroidal transformer

(other variants in range between 120W and 500W on request)

# PASSIVE WOOFER SYSTEMS - TECHNICAL SPECIFICATIONS



MODELS	POWERBASS 12 N / 8 Ohm	POWERBASS 15 N / 8 Ohm	POWERBASS 18 N / 8 Ohm
Nominal load	300 W/RMS	600 W/RMS	1000 W/RMS
Rated SPL dB/1 W/1 m (half space)	102	103	103
SPL max	127 dB	131 dB	133 dB
Usable frequency response	42 Hz-300Hz	37 Hz-200Hz	36 Hz-150Hz
Enclosure	Enclosure made of plywood, Shock resistant speaker cover		
Driver	1 TT 12" Neodym	1 TT 15" Neodym	1 TT 18" Neodym
Dimensions (W x H x D)	560 x 367 x 560 mm	700 x 460 x 680 mm	750 x 500 x 745 mm
Weight	25,5 kg	40 kg	48 kg
Coloring	moisture resistant PU coating black		
<b>TEST CHART: POWERBASS 12/15/18</b>			



All information without guarantee. Subject to technical changes.