



BASS FIDELITY

> B 1 0 > B 1 2 > B 1 5

High performance bass amplifiers for stage and studio.



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Schertler's new **Bass Fidelity** amplifier series marks the company's arrival in the electric instrument market. With a long history of producing high-quality acoustic amplification systems, the Swiss manufacturer breaks new ground with three high performance bass combos designed to enhance the sound of any electric bass. Every bass player wants to achieve a great sound, whether on stage, in the studio or simply practising at home. The Bass Fidelity series provides power and clarity without altering the

instrument's tone or characteristics. A range of inputs and outputs make the combos suitable for use in different performance environments. A high-voltage Class A preamp section lets players shape and style their sound according to personal taste or specific requirements. An in-house developed Class D power amp together with long extension woofers deliver a deep, clear and warm tone - one of the main things for which Schertler acoustic amps have become so famous.



■ About the Bass Fidelity Series

> B 1 0

The B10 is an ideal companion for practice, travel and small venue use. This compact bass combo offers 300W of power and is equipped with a 10" woofer, 1" compression driver, Class A transistor preamp and Class D amplifier. Weighing just 15.5kg, it is easily transportable and offers all the power, sound quality and flexibility you'd expect from a compact, high performance amplifier.

> B 1 2

The B12 bass combo has been designed with the small to medium venue in mind. Offering 400W of power, it is equipped with a 12" woofer, 2 x 1" compression drivers, Class A transistor preamp and Class D amplifier. The B12 is suitable for a range of applications including practice, studio recording and live performance. Although larger than its B10 sibling, it still offers a practical solution for when travel and transportation are required.

> B 1 5

This top-of-the-range combo has a variety of uses for the bass guitarist, as well as delivering an amazing sound! Equipped with a 15" woofer, custom horn with 1" compression driver, Class A transistor preamp and Class D amplifier, the B15 packs out a useful 500W of bi-amplified power, making it ideal for larger venues and loud environments such as rock concerts. The amplifier has a wide frequency range, resulting in a great bottom end and excellent overall dynamics. It is suitable for use with a range of instruments including 5- and 6-string basses.



SPECIFICATIONS	B 1 0	SPECIFICATIONS	B 1 2	SPECIFICATIONS	B15
Power Handling	300 W	Power Handling	400 W	Power Handling	500 W
Frequency response	55Hz-18kHz +/-3dB	Frequency response	50Hz-18kHz +/-3dB	Frequency response	45Hz-16kHz +/-3dB
Sensitivity (1W/1m)	95.8 dB	Sensitivity (1W/1m)	97.1 dB	Sensitivity (1W/1m)	99.7 dB
HF speaker	dome tweeter 1"	HF speaker	dome tweeter 1"	HF speaker	custom horn 1" compression driver
LF speaker	10" ferrite magnet	LF speaker	12" neodymium magnet	LF speaker	15" neodymium magnet
Preamp	transistor, CLASS-A, no NFB	Preamp	transistor, CLASS-A, no NFB	Preamp	transistor, CLASS-A, no NFB
Power amp	digital class D amplifier	Power amp	digital class D amplifier	Power amp	digital class D amplifier
Crossover	3.5kHz 18dB/oct	Crossover	3.5kHz 18dB/oct	Crossover	3.5kHz 18dB/oct
Tone control	4-band +/- 15dB	Tone control	4-band +/- 15dB	Tone control	4-band +/- 15dB
Impedance Adjustable	from 22 kohm to 2 Mohm @ 1kHz	Impedance Adjustable	from 22 kohm to 2 Mohm @ 1kHz	Impedance Adjustable	from 22 kohm to 2 Mohm @ 1kHz
Balanced D.I. out	XLR pre/post eq.	Balanced D.I. out	XLR pre/post eq.	Balanced D.I. out	XLR pre/post eq.
Stand-by switch	yes	Stand-by switch	yes	Stand-by switch	yes
Headphone output	yes	Headphone output	yes	Headphone output	yes
Cabinet	2-way Bass Reflex Plywood	Cabinet	2-way Bass Reflex Plywood	Cabinet	2-way Bass Reflex Plywood
Dimensions	44x35x39cm	Dimensions	58x38x41cm	Dimensions	63x44,5x43,5cm
Weight	18Kg	Weight	21Kg	Weight	24Kg



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