





The **SUBLINE** series consists of **12Sa, 15Sa and 18Sa subwoofer** models, built in birch plywood and aimed to extend the low frequency response to a wide range of FBT speaker systems

Created with the aim to maximize SPL/SIZE ratio, they have **Class D amplifiers, switch mode power supply and Digital Signal Processor** with presets to match any other FBT speaker

With IN/OUT stereo connectors, it is possible to use only one subwoofer with Left and Right speakers

Optional wheels, ergonomic integrated carrying handles and plywood cabinets allow an **easy transport**



SUBLine 18Sa

Processed Active Subwoofer
1200W RMS - 137dB SPL

- Bass-reflex design Subwoofer
- 460mm (18") high excursion woofer with 75mm (3") voice coil, custom made for FBT by B&C
- Frequency response from 33Hz - 120Hz
- 1200W RMS Class D power amplifier with switch mode power supply
- Digital Signal Processor with 6 presets, 3 equalization with 2 LPF Crossover Settings, 6 step digital delay line
- Control Panel with Stereo XLR in/out, Volume, EQ Presets, Delay, Phase Reversal Switch 0°-180°, 3 status LED indicators

SUBLine 18S

Sound Reinforcement Subwoofer
1200W RMS - 136dB SPL

- Neutrik Speakon NL - 4MDV connectors IN & LINK OUT
- External digital processor required: FBT DLM26 Digital Loudspeaker Management



Active SUBLine

15mm (5/8") Baltic birch plywood cabinet with scratch & scuff resistant paint finish

M20 (20mm) top mount speaker stand socket, two aluminum carrying handles

Provides additional low frequency reinforcement when used along with Verve, EvoMaxX, Jolly speakers



SUBLine 15Sa

Processed Active Subwoofer
600W RMS - 135dB SPL

- Compact band-pass design Subwoofer with high SPL and punch
- 380mm (15") high excursion magnet woofer with 75mm (3") voice coil, custom made for FBT
- Frequency response from 38Hz to 120Hz
- 600W RMS Class D power amplifier with switch mode power supply
- Digital Signal Processor with 4 presets, 2 equalization with 2 LPF Crossover Settings
- Control Panel with Stereo combo XLR/Jack in/outs, Stereo XLR HP-filter outs, Volume, EQ Presets, Phase Reversal Switch 0°-180°, 3 status LED indicators
- Very Lightweight



SUBLine 12Sa

Processed Active Subwoofer
600W RMS - 129/133dB SPL

- Compact band-pass design Subwoofer with high SPL and punch
- 320mm (12") high excursion magnet woofer with 64mm (2,5") voice coil, custom made for FBT
- Frequency response from 42Hz to 140Hz
- 600W RMS Class D power amplifier with switch mode power supply
- Digital Signal Processor with 4 presets, 2 equalization with 2 LPF Crossover Settings
- Control Panel with Stereo combo XLR/Jack in/outs, Stereo XLR HP-filter outs, Volume, EQ Presets, Phase Reversal Switch 0°-180°, 3 status LED indicators
- Very Lightweight





Model		SUBLine 185a	SUBLine 155a	SUBLine 125a
Configuration	way	1	1	1
Built-in amplifier cont. rms LF/HF	W	900	400	400
Built-in amplifier max. rms LF/HF	W	1200	600	600
Built-in amplifier max. peak LF/HF	W	2400	1200	1200
Frequency response	@-6dB	33Hz - 140Hz	38Hz - 120Hz	42Hz - 140Hz
Low frequency woofer	inch	1x18 - 3 coil	1x15 - 3 coil	1x12 - 2.5 coil
High frequency driver	inch	-	-	-
Maximum SPL cont/peak	dB	133 / 137 half-space	131 / 135 half-space	129 / 133 half-space
Dispersion	H x V	omnidirectional	omnidirectional	omnidirectional
Input impedance	kOhm	22	22	22
Crossover frequency	kHz	80 or 120Hz	80 or 120Hz	90 or 140Hz
AC Power requirements	VA	800	450	450
Input connectors		stereo XLR with loop	stereo XLR with loop, HP out	stereo XLR with loop, HP out
Power cord	m / inch	5 / 16.4	5 / 16.4	5 / 16.4
Net dimensions (WxHxD)	mm inch	510x629x650 20.07x24.76x25.59	480x560x595 18.91x22.06x23.44	425x510x520 16.73x20.07x20.47
Net weight	kg / lb	42 / 92.59	27 / 59.52	24 / 52.91
Transport dimensions(WxHxD)	mm inch	700x790x800 27.55x31.10x31.49	590x665x705 23.22x26.18x27.75	435x610x630 17.12x24.01x24.80
Transport weight	kg / lb	53 / 116.84	30.6 / 67.46	28 / 61.72

Model		SUBLine 185
Configuration	way	1 reflex
Recommended amplifier	W rms	1200
Long term power	W	600
Short term power IEC 268-5	W	2400
Nominal impedance	Ohm	4
Frequency response	@-6dB	33hz - 400hz
Low frequency woofer	inch	18 - 3 coil
High frequency driver	inch	-
Sensitivity (@1W/1m)	dB	98,5
Maximum SPL c ont/peak (Bi-Amp)	dB	133 / 136 half-space
Dispersion	H x V	omnidirectional
Crossover frequency	kHz	external active
Recommended HP filter		28hz - 24dboct
Input connectors		2 x Speakon NL4 in & throu
Net dimensions (WxHxD)	mm inch	510x629x650 20.07x24.76x25.59
Net weight	kg/lb	39 / 85.98
Transport dimensions(WxHxD)	mm inch	700x790x800 27.55x31.10x31.49
Transport weight	kg/lb	50 / 110.23