



The New Incredible Verve Sound



The new Verve Speakers Series features birch plywood enclosures with a scratch resistant textured paint finish, entirely 'Made in Italy' and offers outstanding performance at competitive prices.

New high efficiency PWM and very light yet powerful class D integrated amplifiers, a new digital signal processor with 4 EQ presets with an extremely low noise floor.

VERVE speakers are equipped with constant directivity rotatable horns, high efficiency woofers and HF compression drivers, higher quality protected crossover networks.

Available in 5 bi-amplified active, 5 passive models and 2 coaxial bi-amplified stage monitors.

To extend the low frequency response, VERVE speakers can be matched with FBT SUBLine subwoofers, available in 12", 15" e 18" models. Full line of hardware accessories for permanent installations is also available.

- **15 mm (0.59") birch plywood scratch resistant enclosure** and internal bracing
- **Bi-amplified models with high dynamic Class D amplifiers 400W + 100W RMS** to provide a pleasant sound even at loud volume

- New ultra-light woofers custom made for FBT with a weather resistant coating, extremely reliable and efficient
- **High efficiency switch mode power supply**
- Advanced filter algorithms including dynamic equalization at low frequencies and advanced energy control to allow high SPL while always granting reliable and distortion-free audio reproduction
- An **increase in total SPL** thanks to FBT's new digital limiter algorithms and increased amplifier power output
- Passive models: **soft-trip high-frequency protection circuitry** to ensure proper operation even in overdriven conditions and **superb quality components**, metallic polyester condensers and large diameter coils. All components embedded in special resin to ensure total immunity to vibration
- **Fully rotatable constant directivity** horn to adjust HxV angle coverage in the non-coaxial models
- Ergonomic integrated carrying handles, M10 rigging points, top-hat speaker stand socket and wall bracket mounting hardware



Verve 110A
400 + 100W

Verve 110
300W

Verve 108A
400 + 100W

Verve 108
250W

Verve 115MA
400 + 100W

Verve 115M
500W

Verve 112MA
400 + 100W

Verve 112M
500W



Verve
Speaker Systems

Packed with features and guaranteed to deliver your music in the way you demand: loud and clear!



VERVE Series is also available in white colour.

New Digital Signal Processor with 4 factory equalization presets provides simple and efficient EQ adjustment. The presets have been extensively tested in the anechoic chamber to optimize the sound performance for different applications.

- **ORIGINAL:** is the typical 'VERVE' sound
- **BOOST:** bass and high are emphasized for a rich and engaging sound
- **HI-END/ VOCAL:** very flat response, typical of the top touring systems. Provides increased intelligibility and presence for vocals and speech
- **WARM:** provides a full bodied response to the Low/Mid frequencies and less aggressive on the high





Active Verve

2-way, bi-amplified, bass reflex design

Biamped: 400W RMS LF, 100W RMS HF, Class D power amplifiers

Digital Signal Processor with 4 Equalization Presets

15 mm (0.59") birch plywood scratch resistant enclosure and internal bracing

High efficiency switch mode power supply

Control Panel: features balanced XLR/Jack input and XLR LINK OUT, Volume, EQ Presets, HP Filter, 3 status LED indicators

Passive Verve

Built-in passive crossover with soft-trip protection for the LF woofer and HF driver

Speakon NL-4 IN and LINK OUT connectors



Verve 212a

SPL Processed Active Speaker
400W + 100W RMS - 133dB

- 2 x 320 mm (12") woofer with 64 mm (2.5") voice coil, custom made for FBT
- 36 mm (1.4") B&C compression driver with 64 mm (2.5") voice coil
- Frequency response from 50Hz to 20 kHz
- 70°H x 50°V Constant Directivity Horn
- 6xM10 anchoring points and 2 heavy duty metal handles

Verve 212

Passive reinforcement speaker
800W/8ohm RMS - 134dB SPL





Verve 115a

SPL Processed Active Speaker
400W + 100W RMS - 130dB SPL

- 380 mm (15") LF woofer with 64 mm (2.5") voice coil, custom made for FBT
- 25 mm (1") exit throat B&C HF compression driver with 36 mm (1.4") voice coil
- Frequency response from 45Hz to 20 kHz
- 80°H x 50°V Constant Directivity Horn
- 6 x M10 suspension points, wall bracket mount flange plate, 35 mm (1 3/8") top-hat speaker stand socket, two integrated handles



Verve 112a

SPL Processed Active Speaker
400W + 100W RMS - 130dB SPL

- 320 mm (12") LF woofer with 64 mm (2.5") voice coil, custom made for FBT
- 25 mm (1") exit throat B&C HF compression driver with 36 mm (1.4") voice coil
- Frequency response from 52Hz to 20 kHz
- 80°H x 50°V Constant Directivity Horn
- 6 x M10 suspension points, wall bracket mount flange plate, 35 mm (1 3/8") top-hat speaker stand socket, one integrated handle

Verve 115

Passive reinforcement speaker
400W/8ohm RMS - 129dB SPL

Verve 112

Passive reinforcement speaker
400W/8ohm RMS - 128dB SPL





Active Verve

2-way, bi-amplified, bass reflex design

Biamped: 400W RMS LF, 100W RMS HF, Class D power amplifiers

Digital Signal Processor with 4 Equalization Presets

15 mm (0.59") birch plywood scratch resistant enclosure and internal bracing

High efficiency switch mode power supply

Control Panel: features balanced XLR/Jack input and XLR LINK OUT, Volume, EQ Presets, HP Filter, 3 status LED indicators



Verve 110a

Processed Active Speaker
400W + 100W RMS - 128dB SPL

- 250 mm (10") LF woofer with 50 mm (2") voice coil, custom made for FBT
- 25 mm (1") exit throat B&C HF compression driver with 36 mm (1.4") voice coil
- Frequency response from 60Hz to 20 kHz
- 80°H x 50°V Constant Directivity Horn
- 6 x M10 suspension points, wall bracket mount flange plate, 35 mm (1 3/8") top-hat speaker stand socket, one integrated handle

Verve 110

Passive reinforcement speaker
300W/8ohm RMS - 125dB SPL



Verve 108a

Processed Active Speaker
400W + 100W RMS - 128dB SPL

- 200 mm (8") LF woofer with 50 mm (2") voice coil, custom made for FBT
- 25 mm (1") exit throat B&C HF compression driver with 36 mm (1.4") voice coil
- Frequency response from 65Hz to 20 kHz
- 80°H x 50°V Constant Directivity Horn
- Wall bracket mount flange plate, 35 mm (1 3/8 ") top-hat speaker stand socket

Verve 108

Passive reinforcement speaker
250W/8ohm RMS - 123dB SPL

Passive Verve

Built-in passive crossover with soft-trip protection for the LF woofer and HF driver

Speakon NL-4 IN and LINK OUT connectors





Verve 115Ma

Processed Active Reinforcement Monitor
400W + 100W RMS - 131dB SPL

- 2-way, bass-reflex, bi-amplified
- 400W RMS LF, 100W RMS HF, Class D power amplifiers
- 380 mm (15") custom woofer with 64 mm (2.5") voice coil
- 25 mm (1") B&C compression driver with 44 mm (1.7") voice coil
- Digital Signal Processor with 4 Equalization Presets
- 15 mm (0.59") birch plywood scratch resistant enclosure and internal bracing
- Frequency response from 50Hz to 20 kHz
- Control Panel: balanced XLR/Jack input and XLR link out, Volume, EQ Presets, HP Filter, 3 status LED indicators
- 90° omnidirectional angle dispersion
- Wall bracket mount flange plate, 35 mm (1 3/8") top-hat speaker stand socket, two integrated handles

Verve 115M

Sound Reinforcement Monitor
500W/8ohm RMS - 129dB SPL

- Built-in passive crossover with soft-trip protection for the LF woofer and HF driver
- Speakon NL-4 IN and LINK OUT connectors



Verve 112Ma

Processed Active Reinforcement Monitor
400W + 100W RMS - 129dB SPL

- 2-way, bass-reflex, bi-amplified
- 400W RMS LF, 100W RMS HF, Class D power amplifiers
- 320 mm (12") custom woofer with 64 mm (2.5") voice coil
- 25 mm (1") B&C compression HF driver with 44 mm (1.7") voice coil
- Digital Signal Processor with 4 Equalization Presets
- 15 mm (0.59") birch plywood scratch resistant enclosure and internal bracing
- Frequency response from 55Hz to 20 kHz
- Control Panel: balanced XLR/Jack input and XLR link out, Volume, EQ Presets, HP Filter, 3 status LED indicators
- 90° omnidirectional angle dispersion
- Wall bracket mount flange plate, 35 mm (1 3/8") top-hat speaker stand socket, two integrated handles

Verve 112M

Sound Reinforcement Monitor
300W/8ohm RMS - 127.5dB SPL

- Built-in passive crossover with soft-trip protection for the LF woofer and HF driver
- Speakon NL-4 IN and LINK OUT connectors





Model		Verve 212a	Verve 115a	Verve 112a	Verve 110a	Verve 108a	Verve 115Ma	Verve 112Ma
Configuration	way	2	2	2	2	2	2	2
Built-in amplifier cont. LF/HF	W RMS	350/80	350/80	350/80	350/80	350/80	350/80	350/80
Built-in amplifier max. LF/HF	W RMS	400/100	400/100	400/100	400/100	400/100	400/100	400/100
Built-in amplifier max. peak LF/HF	W	800/200	800/200	800/200	800/200	800/200	800/200	800/200
Frequency response	@-6dB	50Hz - 20KHz	45Hz - 20KHz	52Hz - 20KHz	60Hz - 20KHz	60Hz - 20KHz	57Hz - 20KHz	65Hz - 20KHz
Low frequency woofer	inch	2x12 - 2.5 coil	15 - 2.5 coil	12 - 2.5 coil	10 - 2 coil	8 - 2 coil	15 - 2.5 coil	12 - 2.5 coil
High frequency driver	inch	1.4 - 2.5 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.7 coil	1 - 1.7 coil
Maximum SPL cont/peak	dB	127.5 / 133	125.5 / 130	124 / 130	122.5 / 128	121 / 128	125.5 / 131	124 / 129
Dispersion	H x V	70° x 50°	80° x 50°	80° x 50°	80° x 50°	80° x 50°	90°	90°
Input impedance	kOhm	22	22	22	22	22	22	22
Crossover frequency	kHz	1.3	1.6	1.6	1.8	2.2	1.5	1.6
AC Power requirements	VA	450	450	450	450	450	450	450
Input connectors		XLR with loop	XLR with loop	XLR with loop	XLR with loop	XLR with loop	XLR with loop	XLR with loop
Power cord	m / ft	5 / 16.4	5 / 16.4	5 / 16.4	5 / 16.4	5 / 16.4	5 / 16.4	5 / 16.4
Net dimensions (WxHxD)	mm inch	394x1015x380 15.51x39.96x14.96	425x742x420 16.73x29.21x16.53	394x645x380 15.51x25.39x14.96	326x565x325 12.83x22.24x12.79	268x500x270 10.55x19.68x10.62	620x360x470 24.40x14.17x18.50	550x320x410 21.65x12.59x16.14
Net weight	Kg Lb	34.5 76.05	27.2 59.96	20.6 45.41	15.4 33.95	11.6 25.57	19.6 43.21	16.6 36.59
Transport dimensions(WxHxD)	mm inch	500x1135x500 19.68x44.68x19.68	530x860x530 20.86x33.85x20.86	500x765x500 19.68x30.11x19.68	430x685x430 16.92x26.96x16.92	330x620x330 12.99x24.40x12.99	530x740x530 20.86x29.13x20.86	670x430x500 26.37x16.92x19.68
Transport weight	Kg Lb	38.5 84.87	30.2 66.57	23.4 51.58	17.4 38.36	13.6 29.98	22.6 49.82	19.4 42.76

Model		Verve 212	Verve 115	Verve 112	Verve 110	Verve 108	Verve 115M	Verve 112M
Configuration	way	2	2	2	2	2	2	2
Recommended amplifier	W RMS	800	500	400	300	250	500	500
Long term power	W	400	250	200	150	125	250	250
Short term power IEC 268-5	W	1600	1000	800	600	500	1000	1000
Nominal impedance	Ohm	8	8	8	8	8	8	8
Frequency response	@-6dB	55Hz - 18KHz	50Hz - 18KHz	55Hz - 18KHz	60Hz - 18KHz	70Hz - 18KHz	60Hz - 18KHz	70Hz - 18KHz
Low frequency woofer	inch	2x12 - 2.5 coil	15 - 2.5 coil	12 - 2.5 coil	10 - 2 coil	8 - 2 coil	15 - 2.5 coil	12 - 2.5 coil
High frequency driver	inch	1.4 - 2.5 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.7 coil	1 - 1.7 coil
Sensitivity (@1W/1m)	dB	101	99	98	97	95	99	98
Maximum SPL cont/peak (Bi-Amp)	dB	130/ 134	125 / 129	124 / 128	121 / 125	119 / 123	124 / 129	125 / 129
Dispersion	H x V	70° x 50°	80° x 50°	80° x 50°	80° x 50°	80° x 50°	90°	90°
Crossover frequency	kHz	1.4	1.6	1.8	2	2.2	1.6	2
Recommended HP filter		40hz - 24dboct	35hz - 24dboct	40hz - 24dboct	45hz - 24dboct	55hz - 24dboct	45hz - 24dboct	65hz - 24dboct
Input connectors		2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru	2 x Speakon NL4 in & thru
Net dimensions (WxHxD)	mm inch	394x1015x380 15.51x39.96x14.96	425x742x420 16.73x29.21x16.53	394x645x380 15.51x25.39x14.96	326x565x325 12.83x22.24x12.79	268x500x270 10.55x19.68x10.62	620x360x470 24.40x14.17x18.50	550 x 320 x 410 21.65x12.59x16.14
Net weight	Kg Lb	34.5 76.05	27.2 59.96	20.6 45.41	15.4 33.95	11.6 25.57	19.6 43.21	16.6 36.59
Transport dimensions(WxHxD)	mm inch	500x1135x500 19.68x44.68x19.68	530x860x530 20.86x33.85x20.86	500x765x500 19.68x30.11x19.68	430x685x430 16.92x26.96x16.92	330x620x330 12.99x24.40x12.99	530x740x530 20.86x29.13x20.86	670 x 430 x 500 26.37x16.92x19.68
Transport weight	Kg Lb	38.5 84.87	30.2 66.57	23.4 51.58	17.4 38.36	13.6 29.98	22.6 49.82	19.4 42.76