



VECTOR FS8

ISP TECHNOLOGIES VECTOR FS8

175 WATT POWERED GUITAR CABINET/ FULL SPECTRUM MONITOR

FULL SPECTRUM MONITOR



DESCRIPTION:

The tone scientists at ISP Technologies have done it again, introducing the Vector FS8™ “Full Spectrum”. The Vector FS8 is a new approach to the guitar system by combining a powered guitar cabinet and the Full Spectrum Guitar cabinet / floor monitor. With a small super lightweight (less than 25 lbs) footprint and a 175 watt RMS bi-amplified power amplifier section this cabinet is the answer for guitar players looking for a great sounding stage or church guitar cabinet / monitor. The Vector FS8 is designed for dual use providing amazing tone for players using today’s digital guitar processors that incorporate a Speaker Simulated output or, with the flip of a switch, a guitar cabinet for players who prefer using a pedal board or guitar preamp. The Vector FS8 is designed with a carefully selected 8 inch woofer providing a killer tone and response when used as a standard guitar cabinet with great midrange response and a smooth roll off of frequencies above 4khz. When used in guitar cabinet mode you simply connect the output of your favorite pedal board or preamplifier direct to the FS8 input and you will have better tone than you would get with a guitar 4 x 12 cabinet. The FS8 is designed with a 40 degree up tilt so the sound is directed as your monitor not at the audience like the typical guitar cabinet. The FS8 is tuned to provide deeper bass response and smoother high frequency response than a 4 x 12 guitar cab. No more biting shrill top end like so many guitar cabinets produce. You can mic the FS8 and have excellent tone when fed to the front of house sound system. And for the growing number of players using one of the new full range guitar processors providing a speaker simulated output, simply switch the Vector FS8 into Full Spectrum mode and enjoy one of the most amazing small format guitar monitor available. The magic of the Vector FS8 is in the careful selection of both the 8 inch woofer and the use of a 1 inch silk dome tweeter. By using a silk dome tweeter the high frequency response is super smooth and sweet, never biting or harsh with a HF extended response out to 20khz. The Vector FS8 also includes two inputs allowing the FS8 to double as your vocal floor monitor by connecting a send from the front of house or monitor mixer. As noted above, the Vector FS8 cabinet is based on a high

performance 8 inch- woofer for excellent midrange clarity and low distortion and a 1 inch silk dome diaphragm high frequency tweeter, not a typical compression driver, in a coaxial configuration for accurate HF response at all angles. It's all about TONE! The built in power amplifiers are based on ISP Technologies patented DAA (Dynamic Adaptive Amplifier) technology providing excellent tone even under clipping conditions not the current popular approach of the harsh, non-musical Class D amplifiers. The FS8 is tuned and equalized for flat, Full Spectrum Audio response when in Full Spectrum Mode and the 175 watt RMS rating is a true constant measurement providing "peak" performance of 350 watts. More power than many floor monitors and the FS8 can deliver up to 122db SPL peak output level for demanding stage performance. While the Vector FS is the perfect partner of the ISP Technologies Theta Pro DSP™ floor guitar system, it will also function flawlessly with any and all other guitar systems.

VECTOR FS8 SPECIFICATIONS

Speakers:	8" Beyma Woofer, 1" Silk Dome Tweeter in coaxial configuration
Power:	175 watts true RMS 300 watts Peak
Dimensions:	20"H X 14.5"W X 13.5"D
Weight:	23 LBS
Cabinet:	15mm Baltic Birch with Polyuera Spray on Finish



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Vector Series may be covered under one or more patents
Other Patents Pending