LightWave Systems announces the introduction of the Atlantis ElectroAcoustic Guitar. Atlantis is the first guitar ever offered with LightWave’s exclusive pickup technology, the LightWave Optical Pickup System, using infrared light technology to sense string vibration for a rich, natural, amplified acoustic guitar sound, without the feedback of mics or the harshness of piezos.

Unlike piezo pickups that sense the vibration of the body rather than the string, producing a strident, quacky sound, the Atlantis LightWave Optical Pickup literally ‘sees’ the string, delivering a smooth, natural acoustic sound, rich in harmonic content. Piezos also have very poor attack characteristics, while the LightWave Optical Pickup has enhanced sensitivity and wide dynamic range, capable of catching all the subtle nuance and articulation of the player’s style.

Constructed of premium tonewoods with a chambered body and soundhole, the excellent natural acoustic resonance of Atlantis makes it ideal for unamplified casual playing or serious practicing and composition.

For demos and studio recording, there is no better pickup technology than the LightWave Optical Pickup. Noise-free and natural sounding, simply plug in for the ultimate acoustic guitar tracks with no need for noise reduction or excessive equalization.

Atlantis controls are surprisingly simple. One volume knob is all that’s needed. Pulling up on the volume control affects the bass/treble balance, to provide a choice of richer tone with more bass, or a leaner tone. The LightWave Optical Pickup does the rest, delivering the true sound of the string, the instrument and the player. At last, acoustic guitar players can effortlessly compete with drums, bass and electric guitars and fit comfortably into any live mix.

Simple, elegant, groundbreaking. Designed for all guitar players, regardless of musical style, Atlantis is the next generation ‘go-to’ guitar and the guitar industry’s most significant breakthrough in many years.