HARMONIC TECHNOLOGY

Harmonic Technology Photon Amp

As two-channel and multi-channel music and even surround sound systems reach ever greater resolutions, selecting the best interconnects to bring each component together into perfect harmony has become one of the most crucial and complex decisions. For the truly discriminating, the choice is fiber-optically clear: Harmonic Technology's blue-jacketed Photon Amp analog interconnects. By adapting glass fiber and laser-like technology to the audio realm, Harmonic Technology has created a new generation of interconnects to bring the ultimate level of performance to audiophiles. Through patent-pending, miniaturized LAM (Light Analog Module) Photon Tranducers, the Photon Amp converts audio signals to light pulses, with absolutely no digital conversions, to unleash the sonic depth, accuracy and power of every signal. The entire signal path remains purely analog without any sampling to capture amazing clarity. The photon density modulated optical information travels at the speed of light to eliminate any capacitance, inductances, skin effects, phase shifts or signal loss up to 200 m. The result is a seductively quiet background, luscious harmonics and a transparent three-dimensional soundstage.



Key features include:

- Optimized for preamplifier-to-amplifer connections
- Recommended input: 1.25 Vrms
- Photon light signals make it immune to EMI and RFI interference
- No DC measurement at the receiving termination, with added logic to prevent any possible DC leak to destination
- Better preservation of natural harmonics, resulting the ultimate three-dimensional acoustics
- Flat frequency response up to 40 MHz
- Eliminates need for optical isolators because back reflection is extremely low (< -55dB)