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## NEWS RELEASE

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For immediate release

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# Orban Announces New Version of the Flag-ship 8700i Audio Processor

**Pennsauken, NJ** - Orban, the leading manufacturer of Audio processing products, has increased its product portfolio with the OPTIMOD 8700i LT Audio Processor which is a light version of the flag-ship OPTIMOD 8700i. It offers the versatile five-band and two-band processing of the 8700i and supports both analog FM transmission and digital media including DAB+, HD Radio and Streaming. The 8700i LT provides exclusive features such as the Multipath Mitigator phase corrector which can reduce multipath distortion without compromising the stereo separation and the Subharmonic Synthesizer which allows you to add modern-sounding bass punch to older recordings. With the dual redundant power supplies and safety bypass relays the 8700i LT makes sure that a carefree 24/7 operation is guaranteed. Like the 8700i, the 8700i LT includes Orban's MX limiter technology which lowers distortion, improves transient punch, and minimizes preemphasis-induced high frequency loss. Further features are e.g. a digital MPX output, an ITU BS-412 Multiplex Power Control, an ITU-R BS.1770-3+ Loudness Control as well as a built-in RDS Encoder.

"With the 8700i LT we can combine the outstanding features and processing of the 8700i with an outstanding price from which first and foremost our customers benefit." says David Day, President, Orban.

Orban also offers an Upgrade option with which the 8700i LT can be transformed later into a fully-featured 8700i. This upgrade includes a dual-redundant Dante AoIP interface with full AES67 support and a Streaming Monitor output. Additionally, the Xponential™ Loudness algorithm will be added which brings hyper-compressed music back to life, revealing detail and increasing impact while reducing listening fatigue and distortion.

The 8700i LT is available for delivery from 1<sup>st</sup> July 2019. With the introduction of the 8700i LT, Orban also announced that the OPTIMOD 8600 has been discontinued.

**About Orban:** For over 45 years, Orban has set the benchmark for professional best-in-class audio processing worldwide and continues to provide state-of-the-art audio solutions for live performance venues and content creators, as well as radio, TV and Internet broadcasters. Applications include radio and streaming audio processing, loudness measurement and control, multichannel surround audio rendering and digital audio processing and monitoring for industry leaders including ABC, BBC, CBS, Disney, ESPN, FOX, iHeart, NBC, NHK and SKY. Orban Labs' offices are in Pennsauken, NJ right across the river from Philadelphia, PA, San Francisco, CA and Ludwigsburg, Germany.

For more information on Orban, please visit our website [www.orban.com](http://www.orban.com).