

Powerful, 1,400 Watt, 3 Way Design

The electro-acoustic configuration of the L3t, combined with its powerful DSP implementation, provide a unique platform to adapt and optimize the loudspeaker's performance for a variety of applications. Using Smart Speaker Modes, the system enables the fine adjustment of crossover points, component levels and dynamic control, ensuring the L3t performs optimally across all applications.

The woofer/horn/woofer design of the L3t, a common reference monitor configuration, reflects years of research and has multiple benefits over a traditional two-way 12" woofer and horn design. In the L3t, one 10" driver is optimized for low frequencies, and the other for low- to mid-frequencies, delivering maximum detail and performance where needed. The combined radiating surface area of two 10" drivers is nearly 40% greater than a single 12", fundamentally resulting in the movement of more air. The lighter cone and mass of 10" drivers also result in more dynamic low frequency transient response overall.

With the 10" driver handling more of the critical vocal range, the output is incredibly smooth, musical and natural throughout the spectrum. The 10" driver in the L3t has a greater mid-high frequency range than a typical 12" speaker, permitting a higher crossover point to the high-frequency driver. Finally, a dual 10" driver design improves thermal management, as heat is now dissipated from two voice coils rather than one, resulting in high performance durability.

A precision-engineered 100x50-degree constant-directivity waveguide delivers consistent coverage throughout its entire frequency range, ensuring everyone in the audience gets the same acoustic experience. The 100-degree horizontal dispersion is wide enough for solo use yet controlled enough for arrayed pairs. The 50-degree vertical coverage reduces acoustic smear from reflective sound surfaces, as minimal energy is reflected off of ceilings and floors.

L6 LINK

When connecting multiple StageSource loudspeakers via L6 LINK, the system automatically assigns channels. When you connect two L3t or L3m speakers together, they automatically configure as left and right. Placing any L3t/L3m in the L6 LINK network on its side automatically configures that unit as a floor monitor and assigns it a sum of left and right channels. When you connect one or more StageSource L3s subs with L3t or L3m towers, the system automatically selects crossover points.

It's easy to configure the system quickly, even in large PA setups. For example, you could combine four monitor wedges on stage for the musicians, plus a FOH configuration using a pair of L3t speakers combined with an L3s subwoofer on each side of the stage. This system, comprised of eight L3t or L3m units and two L3s subs, can auto-configure with a single run of L6 LINK connecting the units together. L6 LINK digital networking has a powerful impact on the traditional live sound cable paradigm; it also allows musicians and live sound professionals to simplify while improving sound quality.

If you want to take your live setup even further, connect your StageSource speakers to the StageScape™ M20d smart mixing system via L6 LINK to form a complete, networked live sound system capable of unparalleled power and flexibility. Together they redefine the typical mixer-speaker paradigm and create an intelligent live sound ecosystem rather than a linear combination of components.

Line 6 strongly recommends using 110-ohm AES/EBU digital cables when connecting StageScape and StageSource via L6 LINK. Standard XLR cables may yield inconsistent results because of the varying quality of commercially available XLR cables. Line 6 does not recommend cables longer than 50 feet for L6 LINK.