



MODEL DN604E-16SU

SuperCrossover™
Manufacturing Company

The **Iconic™ Model DN604E-16U SuperCrossover™** is a high-quality passive crossover designed to be incorporated as a premium after-market upgrade/replacement for the passive crossovers supplied as original equipment for **Altec® Model 604E Studio Monitor Loudspeaker Systems**, or for use in new construction of systems utilizing this speaker. Installation of the **Model DN604E-16U SUPERCrossover** into earlier systems utilizing the **Altec® Model 604E** will result in greater clarity and naturalness of tone, especially in the middle and upper frequency bands, improved low frequency performance, and will enable owners of the original systems to more fully appreciate the acoustical properties of their original investment.

Passive crossovers are not as easy to design as many believe. Many people have attempted to duplicate or improve the performance of the passive crossovers that came with their Model 604E's, often with underwhelming results. Some even succeeded in removing altogether the “*sound*” that made the this speaker famous.

With the **Iconic Model DN604E-16U SUPER Crossover**, worries that the overall quality and performance of the Model 604E will be degraded or lost entirely are not warranted. With the **Model DN604E-16U, Iconic Manufacturing Company** has taken great pains to assure that these passive crossovers perform better than the original's, without altering the wonderful “*sound*” of the original system.

Many things go into the proper layout, electrically, that impact the overall sonic performance of the loudspeaker system they are installed in. Therefore, it is incumbent upon the crossover designer to make certain that all of the electrical characteristics of the loudspeaker components in the system he is designing a passive crossover for be known and factored in while he does his work.

To assure proper performance of the **Iconic Model DN604E-16U SUPERCrossover**, our engineering staff chose to design a totally new crossover from the ground

PRELIMINARY DATA SHEET

- No Photo Available At This Time -

up. This is not an “improved” version of the original crossover that came with the 604E - it is an **ALL NEW** crossover with **ALL NEW** parts. To assure proper performance, the **Model DN604E-16U** incorporates metallized polypropylene capacitors, non-inductive wire-wound resistors, air-core inductors, high-quality wire of sufficient gauge to connect the crossover to the loudspeaker components, and meticulous hand assembly. All these combine to produce a superior **NEW** crossover for the Altec® Model 604E.

The result is the **Iconic Model DN604E-16U SuperCrossover™** a passive crossover that has been painstakingly designed to replace the original supplied with the Model 604E when it was new that significantly outperforms the original, yet maintains the wonderful sonic qualities of this classic loudspeaker.

Though originally intended for use in existing systems as an upgrade for older, failing original crossovers, the **Iconic DN604E-16U** is also for sale to those who wish to build their own systems using the Model 604E. Contact your dealer or the factory for more information.

www.iconicpskrs.com

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