

ANATOMY OF A 300B

PRESENTED BY *Western Electric*

New, patent-pending graphene-coated anode improves thermal emissivity, electron affinity, and eliminates secondary emission

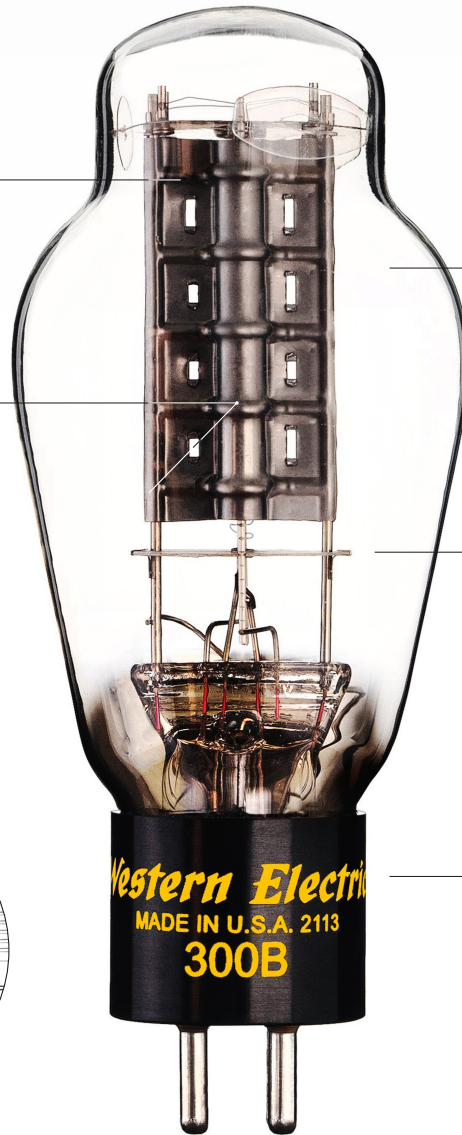
Molybdenum grid creates negative coefficient of resistance

Ultra-high vacuum finishing at 2×10^{-7} Torr, made possible with state-of-the-art turbomolecular pumping systems

Proprietary mica coating increases dielectric strength, optimizes higher voltage operation

Filament core's proprietary oxide coating allows for 40,000 hour lifetime and superb impulse response

Quality guaranteed with a five-year extended warranty



There's more to it than cathode, anode, and grid. Each Western Electric 300B is assembled at our new facility by the hands of our highly trained staff using the highest quality materials and modern technology—all while honoring the original 1938 specifications and tooling.

What's the result? What's in it for the listener? Unmatched manufacturing quality and the most powerful, full-bodied sound there is. When you're through compromising, order a matched pair online or from Authorized Dealers worldwide.

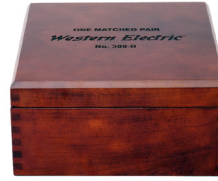
In stock. Ready to ship.

westernelectric.com/300b

SOMETIMES, THE OLD WAYS ARE THE BEST

In 1938, Western Electric manufactured the first type 300B electron tube. It was a breakthrough power triode, but in those days it hummed away from behind a curtain in early Hollywood sound systems. The same things that served moviegoers back then—low noise, ultra-long life, sonic purity and warmth—made it a standout tube for music lovers and vintage audio collectors as the years passed. Deep into the age of the transistor, communities around the world in search of true, original, high-fidelity sound rediscovered the 300B and its exceptional performance. New amplifier designs brought the tube front and center, its customary yellow lettering on proud display.

Today, the 300B is manufactured at the Rossville Works. Our new factory home was custom-built to master the dozens of individual demands of tube making, from sealing the iconic glass bulb to the complex metallurgic processes within. We've modernized the production line here and there to establish forward momentum at a company with more than 150 years of history. Western Electric believes twenty-first century listeners deserve twenty-first century manufacturing standards.



BALANCED, POWERFUL, REFINED

The WE 300B sound is balanced, powerful and refined with quality bass from the lowest frequencies through the upper bass. The midrange above is a thing of beauty; dulcet tones, seductive vocals, instruments of all types dimensional and present, all heightening the participatory elements of music.

BURNISHED AND BEAUTIFULLY SEDUCTIVE

High frequencies are at once transparent, lovely, sweet, burnished and beautifully seductive. The air and space between performers are extraordinary, performers appear on a quiet and focused soundstage whose width and depth are masterfully rendered. You don't have to search to find the sweet spot with a WE 300B amplifier, it's all around you.

See full specifications at westernelectric.com/300b

Founded in 1869, we're an American manufacturer with an enduring relationship with quality. Today, we make stunning listening experiences through innovative audio equipment and legacy hi-fi like the 300B vacuum tube.

