THE ALTEC TANGERINE. IT GIVES YOU A NATURAL HIGH.



It may not look like much, but this simple, innocent-



looking disk brings you closer to the fullest possible sound in the high frequencies. Called the "Tangerine™," it's a brand new patented radial phase

plug. And we're the only one who has it.

We build it into our high-frequency compression drivers on our Model 15 and 19 speakers. That's why they sound more natural and as close to live sound as you can get.





Circumferential Phase Plug

Tangerine Radial Phase Plug

Until now, the old circumferential phase plugs put up obstacles to high frequencies. By forcing sound through evenly spaced slots, the plug developed its own undesirable acoustic characteristics. Because the distances between slots were even, certain high frequencies never made it through.

That's why we came up with a better idea. Instead of circumferential slots, we have radials. The prime number of the slots and the tapered distances between them provide a clear path to high frequencies. As a result, you

get super-high efficiency and greatly extended highfrequency response. A much wider band of clear and natural highs, unbroken by any artificial barrier.

After filling in the highs, we created a unique dividing network for our Models 15 and 19. It has a built-in dual-range equalizer so you can achieve variable equalization of mid and high frequencies. The combination of a dual-box design and tuned vent offers precise internal volume and enclosure tuning. The outcome is an unheard-of low frequency response: the best ratio of lower limit vs. sensitivity yet.

It's not surprising that all these improvements in sound technology were made by Altec Lansing. The name that's been the number one choice of professional recording studios and artists for over forty years.

For a full-line catalog and the name of your local Altec Lansing dealer, just write us. Altec Lansing International, 1515 S. Manchester Avenue, Anaheim, California 92803.



ALTEC LANSING. THE NUMBER ONE NAME

COMPRESSION DRIVER MAGNETIC RETURN POT "TANGERINE TM" PHASE PLUG CENTERING RING DIAPHRAGM VOICE COIL **ASSEMBLY** COVER MAGNET POLE PIECE TOP PLATE DAMPER

HIGH FREQUENCY

INTRODUCING THE TANGERINE™

High frequency compression drivers used by most companies contain a circumferential type phase plug which was developed by our noble ancestor, Western Electric, in the 1920's.

Our new radial plug, the TangerineTM—looking very much like a peeled tangerine and hence its name — allows far more high-frequency energy to enter the horn than traditional phase plugs. And so high-frequency response is extended.

The super Models 19, 15, A7X, and 18 all feature this remarkably improved element along with an improved equalizer/crossover network that permits smooth, gradual equalization of the mid and high frequencies.

... and the improved 802-8G Driver

In addition to the TangerineTM phase plug design, the 802-8G employs stronger, lighter epoxies for a lighter moving assembly and improved power capacity. This new high-frequency driver also features subcrossover resonance and equalized pressure loading for lower distortion.