

IDEAL FOR PORTABLE USE

While Radiola Super-Heterodyne was designed originally for use in thickly populated districts where its high selectivity and lack of radiation recommends its use, there is another great field for it, by virtue of its portability. The possibilities of this Radiola for vacation and travelling use are unlimited.

Except for the loud-speaker it is entirely self contained. If it should be inconvenient to carry the loud-speaker, headphones may be used. The loop and all batteries are inside the cabinet. Dry cells are used entirely and should they run down, they may be easily replaced. And the remarkable distances obtainable make it practically anywhere.

Imagine the utility of Radiola Super-Heterodyne during your vacation. Dancing on the front porch in the evenings; entertainment snugly indoors for rainy days; music for the picnic or for the motor boat outing or automobile tour in the woods, or the water, on the mountains. Just take it where you wish, set it down and turn a knob or two.

And when the family return to town, Radiola Super-Heterodyne with its wonderful selectivity and clear reproduction will go right on, lavishly providing entertainment through the long winter evenings, anywhere in the house—in the living room, the den or the sick room. Move it about as readily as you move a suit case.

PATENT NOTICE

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Radio Corporation of America



**Take Super
Reception
Wherever
You Go**

Radiola Super-Heterodyne Second Harmonic

Radiola Super-Heterodyne is a six Radiotron non-radiating broadcast receiver, employing the Super-Heterodyne — second harmonic principle in a more sensitive and greatly simplified design. The cabinet is beautifully finished mahogany, equipped with a leather handle at the top for carrying from place to place. The mechanism lies behind the control panel in the center and ample space is provided in the two end compartments to accommodate all batteries. The loop antenna is concealed in the back of the cabinet which makes for greater portability. Provision is made, however, for a larger external loop, should one be desired.

Entirely new inventions and developments make the six Radiotrons, used in this circuit, deliver results equal to sets having eight or nine tubes. The Super-Heterodyne principle itself, improved beyond any comparison to previously existing designs, provides super-sensitivity, super-selectivity, faithful reproduction and reliability. Every piece of mechanism used in this set has been specially designed for its purpose, including condensers and transformers. In selectivity Radiola Super-Heterodyne reaches the theoretical limits of the science. It may be used in close proximity to powerful broadcast stations and yet it will easily tune them out in favor of the more distant stations. Under favorable weather conditions it will reach out to 2000 miles with the built-in loop and with an outside loop will give loud speaker reception on distances up to 3000 miles.

In tuning, but two controls or "station selectors" are employed. Each of these is vernier controlled and cardboard discs are provided which are clamped in place over the tuning dials. As each station is first tuned in, a mark is made on the disc where the pointer comes to rest and the station's call letters are then written in at that point. In tuning a Super-Heterodyne, the various stations are picked up at exactly the same spot each time. Therefore, any inexperienced person is enabled to operate the Super-Heterodyne with ease and facility.

Radiola Super-Heterodyne is non-radiating and will not interfere with any other receiving set however close it may be.

The "Volume Control" knob is a unique feature in that it permits regulation of volume without making it necessary to "retune" after the volume has been changed.

All Radiotrons are operated by dry cells. This means an even greater range of portability. The Radiola Loud-speaker supplied with the set is the peer of all loud-speakers. It embodies an entirely new principal and its truthful reproduction of music and voice is charming to all listeners.

Radiola Super Heterodyne with 6 Radiotrons UV-199 and Radiola Loud-Speaker UZ-1320, Less batteries \$286.00
Radiola Super Heterodyne without Radiotrons or Loud Speaker or batteries \$220.00

A Self contained Radiola giving unusual long distance reception and quality of reproduction

