

1922 – Dictogrand R-4

The Loudspeaker

Categoria/Category: Altifalante de diafragma de aço

Steel diaphragm loudspeaker

Fabricante / Maker: Dictograph Products Corp.; USA.

Modelo / Model: Radio Loud Speaker R-4.

Princípio / Principle: Corneta / Horn.

Formato / Shape: Modelo de mesa portátil / Portable tablemodel.

Motor / Driver: Eletroímã e membrana de aço / Electromagnet and steel diaphragm.

Controlo de volume / Adjustable volume.

Materiais / Materials: aluminum, wood and brass.

Produzido / Produced: 1922.

Dimensões / Dimensions: 273 x 318 x 260 mm.

Peso: / Weight: 3 kg.

Impedância / Impedance: 1100 Ω.



The Most Wonderful Radio Loud Speaker in the World
A New Principle—A New Adjustable Unit
That Revolutionizes Radio Reception
DICTOGRAND



Overcomes the defects common to all other radio loud speakers—the harsh jarring sounds, the noises and overtones. It creates the illusion that the artists are in the very room with the listeners. The new wonderfully effective mechanical arrangement for adjusting the air-gap of the DICTOGRAND LOUD SPEAKER regulates the magnetic flux as simply as the flow of water is controlled through a faucet. This new Adjustable Air Gap consists of a measured dial mounted in front of the cabinet, by means of which the distance between the magnetic poles and the diaphragm may be increased or decreased, thus varying the pull of the magnet on the diaphragm and permitting tuning up in complete harmony under all varying conditions of reception. For use on any vacuum tube receiving set, giving maximum results when two stages of amplification are used. Requires no extra batteries. You simply plug in—and listen. The DICTOGRAND RADIO LOUD SPEAKER, like all Dictograph products, is guaranteed for a period of one year against all electrical or mechanical defects.

Ask your dealer to demonstrate it.
(The unusual demand upon our facilities has not enabled us to complete our distribution. If your dealer has not yet received his stock of DICTOGRAND Radio Loud Speakers, send to us direct.)

\$28.50

DICTOGRAPH PRODUCTS CORPORATION
220 WEST 42ND STREET, NEW YORK CITY
Branches in All Principal Cities

História / History:

1. In 1902, the company General Acoustic Co. was founded, with Kelly Monroe Turner as president. Initially, the company General Acoustic produced hearing aids called Acousticon and a telephone system called Dictograph-Turner. Other devices followed, which were given the name Dictograph, a registered trademark, and which had some success. One of the devices produced between 1907 and 1912 was the Dictograph Detective for espionage. Other acoustic devices, such as the Motor Dictograph, followed.
2. In 1920, the company was renamed Dictograph Products Co., and appeared as the successor to General Acoustic. At the same time, subsidiaries were founded in Europe and operated until the 1960s.
3. In 1922 the company Dictograph entered the market for loudspeakers and headphones for the radios that were being developed, making use of its experience in acoustic transducers. The first loudspeaker was the portable Dictograph Radio Loud Speaker, which was followed by the Dictograph R1 headphones and the speaker (model R3, in 1923).
4. Dictograph acoustic transducers were synonymous of excellent acoustic quality.
5. In 1925, Dictograph produced a radio and repeated the experiment again in 1937, without much success.
6. After World War II, the company went through a series of mergers and its name changes (Fire Detective Inc., Dictograph Franchise Corp., The Perl Organization, Inc, Acousticon Systems Corp. - to name a few).
7. The 1959 Dictograph trademark was last renewed in 1979 and was canceled in 2000.

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