

# TUNED IN

**Ken Taylor**, Museum volunteer and member of Oxford and District Amateur Radio Society (ODARS), explores how objects in the Marconi Collection worked.

## Horn Loudspeaker



**Maker:** Graham Amplion Ltd.

**Origin:** London, England

**Date Created:** c. 1923

**Provenance:** Presented by the Marconi Corporation

**Materials:** Oak, brass, baize

**Inv:** 28052

The AR19 "Dragon" horn loudspeaker from the Alfred Graham Amplion Company was introduced around 1924 especially for radio receivers.

The company demonstrated the first practical loudspeaker in 1887 and went into production in 1893 with systems for the Royal Navy, where they claimed to have 12,000 ship installations. Production of models for radio began in 1920.

The horn 'petals' are made from oak, although other materials may have been available.

Note that the drive unit on this model is missing.

Loudspeakers changed the nature of the listeners of public radio broadcasting from that of a solitary individual with headphones to a group (usually a family) listening around a loudspeaker.

**Better Radio . . .  
Reproduction**

invariably follows the use of an Amplion.

Associated with a suitable Receiving Set, speech as well Vocal and Instrumental Music is "brought out" in full volume with extreme clarity and in a wonderfully Natural Tone

**to the enjoyment of  
all Listeners-in . . .**

**AMPLION  
LOUD SPEAKERS**

Descriptive Folder Wt. gladly mailed upon request.

The Manufacturers of the Amplion produce the Graham Electrical Autohorn and the Spanton Motor-Driven Horn.

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W.B.

1924 advertisement for Amplion loudspeakers. [gracesguide.co.uk](http://gracesguide.co.uk)