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THE DUOPHONE

(Reg. Trade Mark)



The All-British Super Gramophone
Gives Quality of Tone
With Accuracy of Detail

THE DUOPHONE SYNDICATE LTD

~~68 Queen Victoria Street,~~

~~London. E.C.4.~~

18, SAVILE ROW.
LONDON. W. 1.

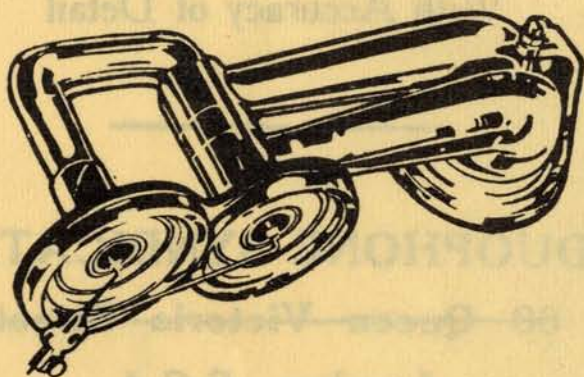




INTRODUCTION.

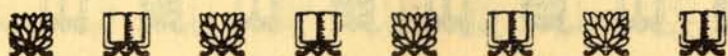
MUCH has been written on sound reproduction and it has often been pointed out that whilst the recording methods have advanced by leaps and bounds, the method of reproduction was the same, prior to the advent of the "DUOPHONE," as it was when the Gramophone was first evolved, namely, one single tone-arm and sound-box **with all its limitations**; the result has been that the average individual has not been in a position to reap the full benefit which has taken place in the recording medium.

The "DUOPHONE" is the outcome of long and deep research to obtain definition and perfect analysis of any record down to the minutest detail, detail which is lost on any other Gramophone, and whilst giving an ample volume the scratch of the needle usually associated with the Gramophone is almost entirely eliminated, and we as Manufacturers and Proprietors of the Instrument have no hesitation in claiming the "DUOPHONE" as the



"Best Reproducing Medium in the World."





These results have been obtained by the use of a double tone-arm and sound-box, operating through the medium of a single needle, the first or front sound-box containing a light stylus bar and thin diaphragm, the rear sound-box a heavy stylus bar and heavier diaphragm, the vibrations on each sound-box being carried separately through their own tone-arm and not blending until they reach the amplifying chamber, thereby giving the separate and independent functioning that is necessary to secure perfection of tone together with increased volume.

The stopping device is also an exclusive feature which enables the user to stop the record by the pressure of a knob on the outside of the cabinet and at the same time lifting the needle off the record in use, thus eliminating the possibility of accidentally scratching the record, the trip behind the turntable preventing the needle from resting on the record until the motor is released.

Particular attention is called to the fact that the whole weight of the rear sound-box is held by the tone-arm, and the metal trip underneath acts as a counterbalance for the front sound-box, thereby making the weight on the record less than the ordinary single sound-box Gramophone.

A cordial invitation is extended to all music lovers to hear this Instrument which is creating such a sensation in Gramophone circles and which is undoubtedly a revelation in sound reproduction.





APPRECIATIONS

**Dr. GWILYM DAVIES, Mus.Bac.(Oxon),
A.R.C.O., F.T.S.C.**

The "Duophone," it appears to me, is well in the ascendancy over every other type of Gramophone with which I am acquainted. Its main original features, which constitutes a dual tone-arm and duple disc, provide immeasurably greater facilities, judging by artistic results, for distinctiveness in solo and clearness in part playing.

The elimination of superfluous noises, particularly the irritating drone characteristic of Gramophones of the ordinary type, is also a gratifying feature to the sensitive musician.

**S. WEBBE, Esq., A.R.A.M., Professor and
Examiner Royal Academy of Music.**

I have heard many records on Mr. C. L. Newland's "Duophone" and consider they excel all other instruments that have come under my notice. The tone is especially soft and mellow, and the piano notes in particular show the instrument at its best. The clearness and pedal effects come out quite remarkably. I am convinced there is a great future for the "Duophone," and I wish it the success it deserves.

THE MORNING POST.

The invention marks yet another stage of advance towards the solution of the problem of perfect tone reproduction.

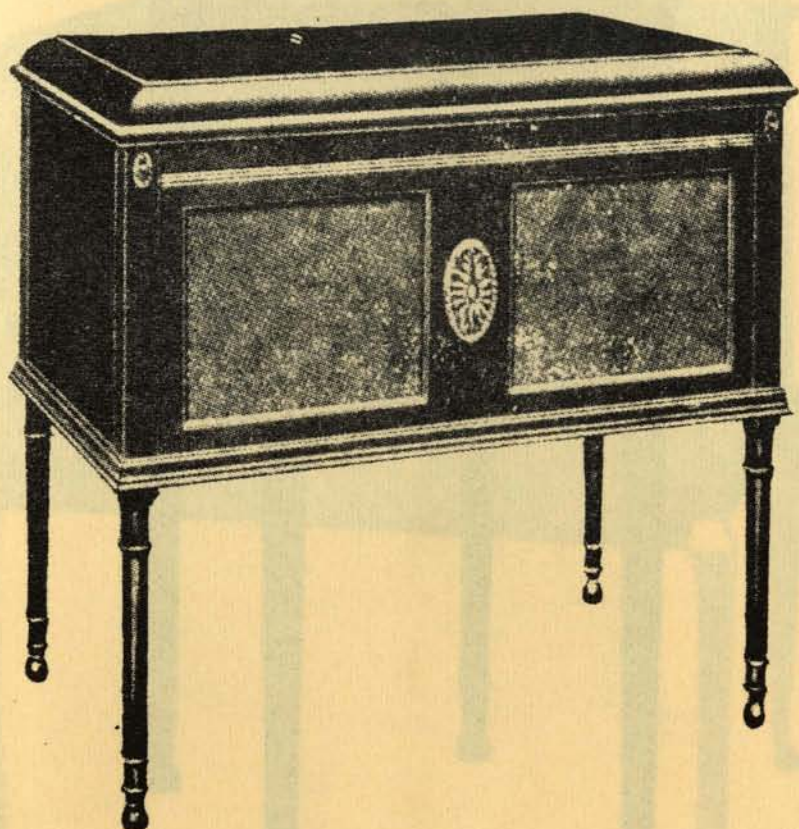
THE QUEEN.

The most perfect sound producing instrument we have listened to.

THE SOUND WAVE.

Quite a sensation has been created in gramophone circles by the advent of the new "Duophone" already and we must express ourselves as completely delighted with the tone quality.





THE DOMINION MODEL.

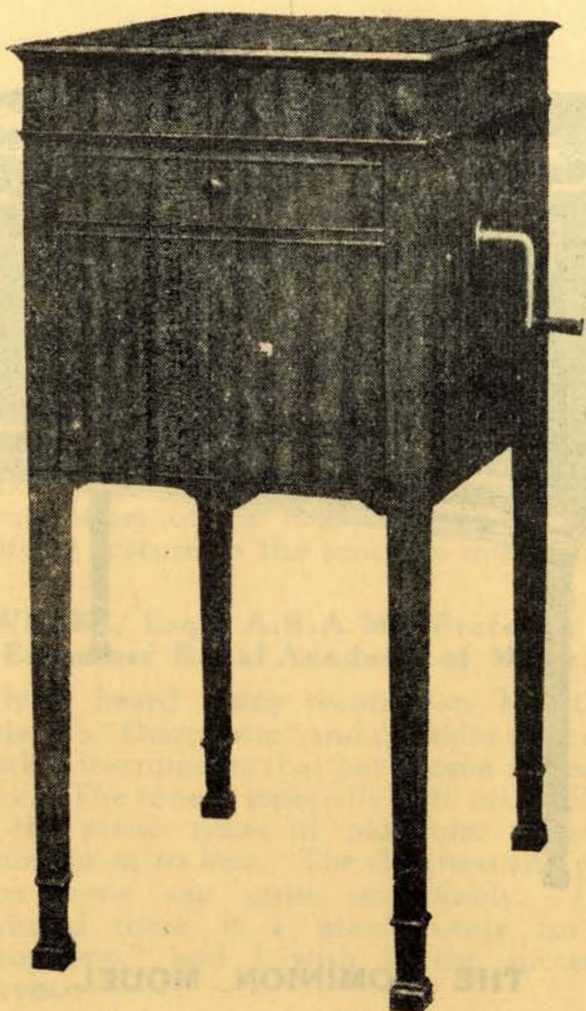
Beautifully Designed Mahogany Cabinet, height $32\frac{1}{2}$ ins., width $27\frac{1}{2}$ ins., depth $21\frac{1}{2}$ ins. Two inlet needle bowls for new and used needles, large storage capacity for records. Latest type quadrant. Sliding door for horn.

Fitted with British double spring silent motor with silent wind and the "Duophone" exclusive stopping device, which, operating from the exterior of the cabinet, simultaneously lifts the needle off the record, and is so designed as to eliminate the possibility of restarting from the outside.

£27 10s. 0d.



ANY MODEL SUPPLIED WITH ELECTRI



THE IMPERIAL MODEL.

Unique Design Satin Mahogany Cabinet.
Height $35\frac{1}{2}$ ins., width $16\frac{1}{2}$ ins., depth $20\frac{1}{4}$ ins.
Two inlet bowls for new and used needles.
Latest style quadrant, necessitating only one
hand for opening and closing the lid.

Fitted with double spring British silent motor
with silent wind. Piano hinged lid and sliding
door for horn, with perfect sliding movement
specially designed to resist heavy wear.

£16 16s. 0d.

DUOPHONE NEEDLES G

MOTOR AT AN EXTRA CHARGE OF £5.



THE EMPIRE MODEL.

Beautifully designed Mahogany Cabinet, height $34\frac{1}{2}$ ins., width 28 ins., depth $21\frac{1}{2}$ ins. Two inlet bowls for new and used needles, and large storage capacity for records. Latest type quadrant, piano hinged top.

Fitted with large British double spring silent motor, with silent wind and "Duophone" exclusive stopping device which includes the needle lifting invention only supplied on "Duophone" instruments.

£24 0s. 0d.

VE THE BEST RESULTS



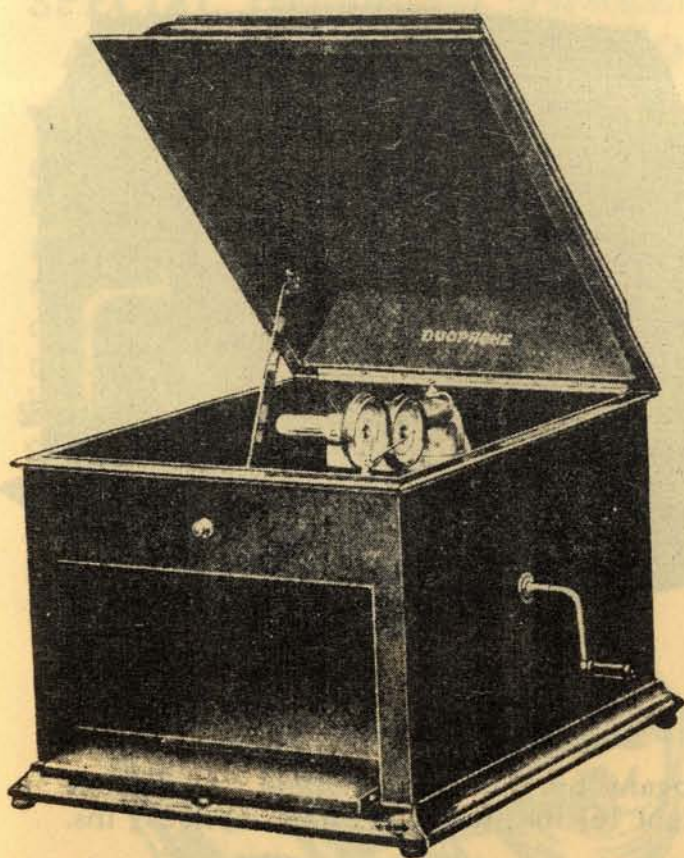
THE REGENT MODEL.

Best Satin Finish Piano Hinged Mahogany "Duophone" Cabinet, height 43 ins., width 18 ins., depth $23\frac{1}{2}$ ins. Lower Section containing cupboard with storage capacity for 90 Records. Needle bowls for new and used needles. Fitted with large double spring silent motor with silent wind.

Fitted with the "Duophone" exclusive stopping device, which, operating from the exterior of the cabinet, simultaneously lifts the needle off the record, and is so designed as to eliminate the possibility of restarting from the outside.

£26 10s. 0d.





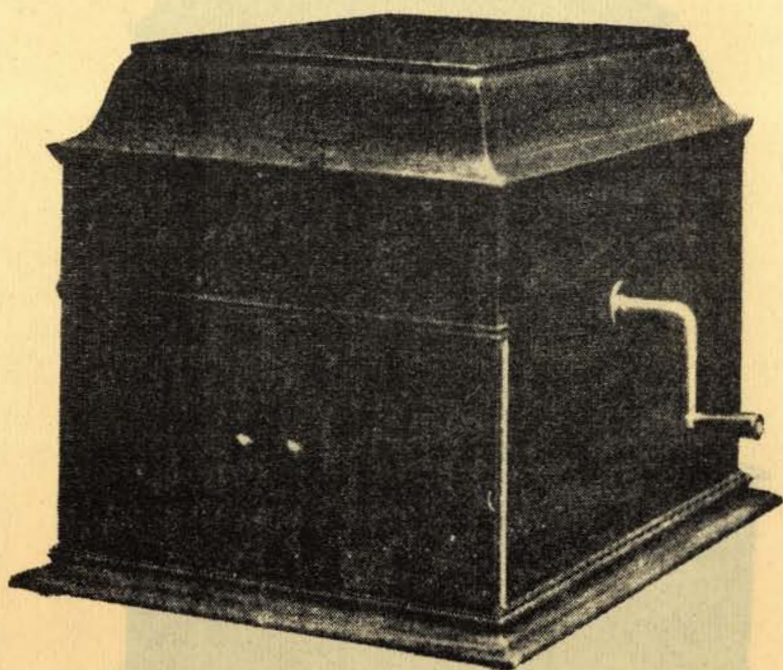
MODEL No. 1.

Best Satin-finish Mahogany "Duophone" Piano Hinged Table Grand, height $16\frac{1}{2}$ ins., width 19 ins., depth 23 ins., two inset needle bowls for new and used needles.

Fitted with large British made double spring silent motor with the silent wind, and the "Duophone" exclusive stopping device, which by pressure of the knob on the outside of the cabinet simultaneously stops the motor and lifts the needle off the record.

£15 15s. 0d.





JUNIOR MODEL.

Mahogany or Oak Table Grand "Duophone,"
height $16\frac{1}{2}$ ins., width $18\frac{1}{4}$ ins., depth $21\frac{1}{4}$ ins.

Fitted with British made double spring silent
motor with helical wind. Needle bowls for new
and used needles, and latest type Quadrant.
Sound adjusting doors and piano hinges.

An instrument especially designed to meet the
need for an inexpensive model retaining the
beautiful tonal qualities of the "Duophone."

£11 11s. 0d.

RECORD CABINET. Specially made in Oak
or Mahogany for use in conjunction with the
above Model. Capacity 96 Records. Height
 26 ins., width $18\frac{1}{2}$ ins., depth 24 ins.

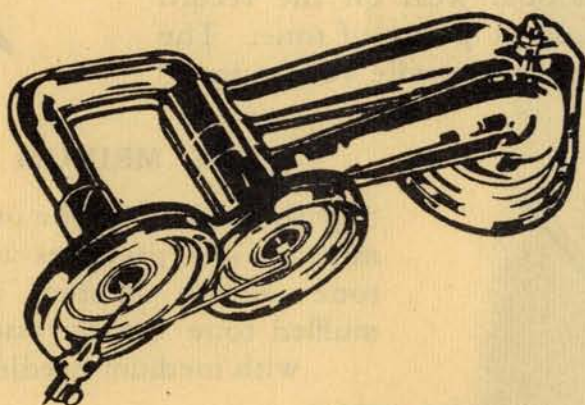
Oak	£5 0s. 0d.
Mahogany	£5 5s. 0d.





SPECIAL OFFER TO OWNERS OF AN ORDINARY GRAMOPHONE

The undoubted superiority in tonal quality of the "DUOPHONE" is obtained by the use of a double sound-box and tone-arm operating in unison through the medium of a single needle, the vibrations on each sound-box being carried separately through their own tone-arm and not blending until they reach the amplifying chamber, thus giving that separate and independent functioning that is necessary to secure perfection of tone when dealing simultaneously with musical sounds of varying quality and volume.



You may convert your Gramophone into a "DUOPHONE" by acquiring our Patent Double Tone-Arm and Sound-Box.

When sending order for "Conversion Set," please quote make and model number of instrument.

£4 4s. 0d.





NEEDLES.

Every possessor of a Duophone or a Gramophone will welcome the advent of the "DUOPHONE" needles, specially designed and made from the finest steel to produce a perfection of tone--placing purity as the first necessity. They could, from their design, be truly called the point-on-a-point needle.

In decorated box of 200 only.

THE LOUD

A triumph of volume without additional wear on the record or loss of purity of tone. The loudest needle yet made.



THE MEDIUM

Slightly louder than the ordinary medium and produces a bright tone entirely different to the muffled tone usually associated with medium needles.



THE SOFT

Specially recommended to lessen the friction noise of records and the first to reproduce with rigidity and an absence of those uncertain notes generally associated with soft tone needles.



ALL ONE PRICE

9d. per box of 200 needles



25

27