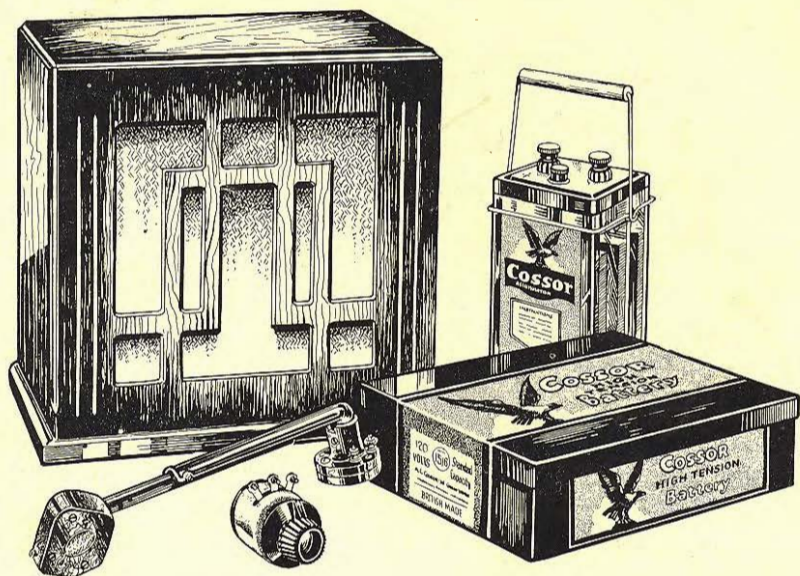


# COSSOR



KINGS OF THE AIR

## RADIO ACCESSORIES



LOUDSPEAKERS  
H.T. & G.B. BATTERIES  
L.T. ACCUMULATORS  
L.F. TRANSFORMER  
GRAMOPHONE PICK-UP  
VOLUME CONTROL  
PLUGS & JACKS



## COSSOR H.T. & L.T. BATTERIES

Battery equipment has considerable influence on the enjoyment of broadcast reception. The Cossor Batteries listed below will be found to render powerful and consistent service. They are British made of finest materials throughout and by their dependability have gained the confidence of a large number of battery users.



## 2 VOLT ACCUMULATORS

Mass type plates of heavy construction securely mounted in sturdy glass container. Moulded ebonite lid, with coloured screw terminals for easy identification. Terminals have different diameter screws and are thus not interchangeable, a safeguard against wrong connection.

**Type E.370.**—70 amp. hours capacity at slow discharge rate. Recommended maximum discharge current where charging is done periodically is .6 amp. Charging rate 2 amps. Dimensions 4½ in. by 4½ in. by 8½ in. high over terminals.

Weight 8½ lbs. Packed in strong cardboard box. Price (without acid), with serviceable metal carrier. **11/-**

**Type E.245.**—45 amp. hours capacity at slow discharge rate. Recommended maximum discharge current where charging is done periodically is .5 amp. Charging rate 1.0 amp. Dimensions 7½ in. high over terminals, by 3½ in. by 3½ in. Weight 5½ lbs. Price (without acid) with metal carrier. **8/6**

## H.T. & G.B. BATTERIES

For normal sets the High Capacity is eminently satisfactory, but for extra length of life and for larger sets the Triple Capacity is recommended as being more economical in the long run.

Type 2120.	120 volts High Capacity (10½" × 8½" × 3")	<b>15/6</b>
Type 3120.	120 volts Triple Capacity (14½" × 11½" × 3½")	<b>25/-</b>
Type 2144.	135 + 9 volts (combined H.T. and G.B.) .. (13" × 8½" × 3")	<b>20/-</b>
Type 933.	9 volts Grid Bias Battery	<b>1/3</b>
Type 1833.	18 volts Grid Bias Battery	<b>2/9</b>

## COSSOR BATTERIES recommended for

### COSSOR RECEIVERS

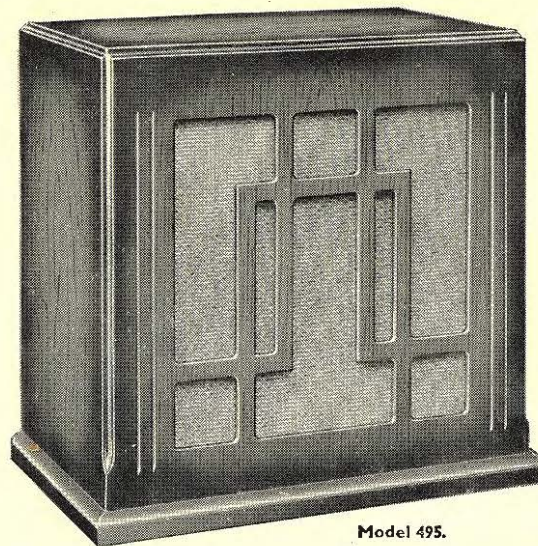
Type of Receiver	H.T. Battery	G.B. Battery
Melody Maker Model 334	Type 2120	Type 1833 (or two Type 933)
" Model 335	"	"
" Model 341	"	Type 933
" Model 342	"	"
" Model 344	"	"
Class "B" Console Model 3456	"	"
Superheterodyne Model 634	Type 2144 (combined H.T. and G.B.)	
Class "B" Console Model 735	Type 2120	Type 933
4 valve Models 732 and 732M	Type 3120	Type 1833

## COSSOR LOUDSPEAKERS

### Permanent Magnet Moving Coil

#### Model 495

Scientific design, the highest quality materials and precision assembly endow this loudspeaker with an efficiency above the average. The chassis assembly includes a heavy magnet of special cobalt steel possessing an exceptionally high flux density. The cone is so designed as to be practically free from inherent resonances. In addition, the input transformer has a primary inductance sufficient to ensure adequate bass. These several features in combination result in an acoustic response that is audibly linear, such fidelity of reproduction being unusual in a loudspeaker so moderately priced. Terminals are fitted enabling the loudspeaker to be used with equal satisfaction following a Power, Super Power or Pentode Output Valve, the appropriate terminals being indicated so that correct connection may be made. **Price .. .. 49/6**



Model 495.

*The Loudspeakers illustrated are thoroughly reliable instruments, providing excellent reproduction at a moderate price.*

#### WALNUT FINISHED CABINET

Dimensions:—13" high × 13" wide × 8½" deep.

Speech Coil Resistance:—3.3 ohms.

Input Transformer Ratios between terminals marked:—

Pentode	Power	Super
73:1	43:1	24:1

Impedance of above in ohms at 256 cycles:—

14,500	9,000	2,000
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### Balanced Armature Types

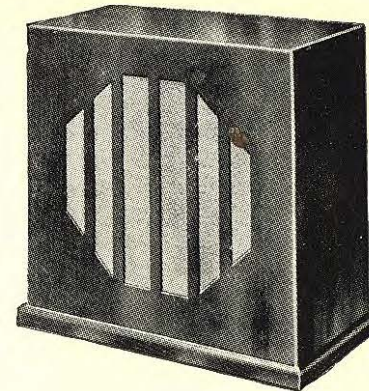
A cabinet of excellent workmanship incorporates a 12 in. diaphragm operated by the latest type of balanced reed unit. This unit possesses high sensitivity, the special armature arrangement also allowing very heavy volume to be handled.

Adjustment of the unit is made from the back.

Resistance 1,000 ohms. The reproduction of these models is particularly good. Dimensions 15½" × 16" × 8½".

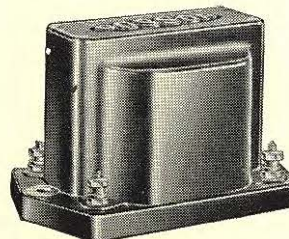
Model 500. Oak Cabinet Price **25/-**

Model 550. Walnut Cabinet Price **25/-**



### Cossor L.F. Transformer

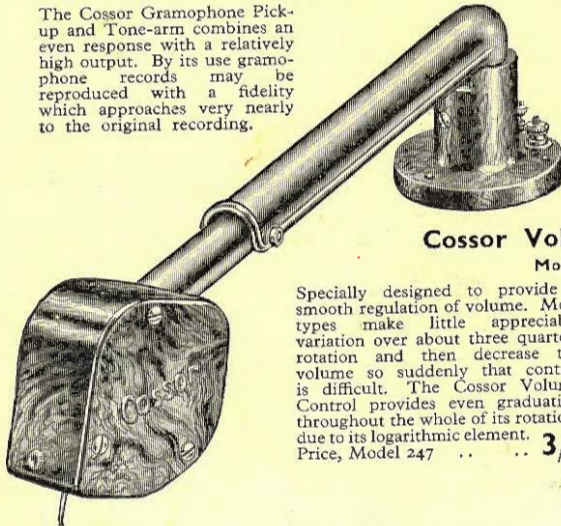
Although moderately priced and small in size these transformers are exceptionally efficient and give remarkably even amplification over the whole musical scale. On account of their modest dimensions they are particularly useful in Sets where space is limited. Bakelite Case. Ratio 3:1  
List No. 301 Price .. .. **6/0**



## Cossor Gramophone Pick-up & Tone-Arm

Model 314.

The Cossor Gramophone Pick-up and Tone-arm combines an even response with a relatively high output. By its use gramophone records may be reproduced with a fidelity which approaches very nearly to the original recording.



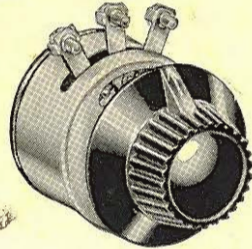
The armature allows the heaviest passages to be handled without "chatter," while the method of suspension reduces wear on records to a minimum.

Cossor Gramophone Pick-up and Tone-arm attractively finished in walnut and black bronze, complete with arm rest, bakelite washers for adjusting height, fitting and operating instructions. **20/-**  
Price, Model 314 .. ..

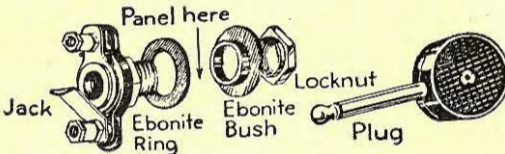
## Cossor Volume Control

Model 247.

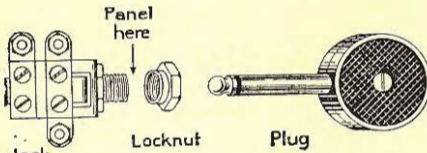
Specially designed to provide a smooth regulation of volume. Most types make little appreciable variation over about three quarters rotation and then decrease the volume so suddenly that control is difficult. The Cossor Volume Control provides even graduation throughout the whole of its rotation, due to its logarithmic element.  
Price, Model 247 .. .. **3/6**



## PLUGS AND JACKS



Cossor Pick-up Jack and Plug (No. 3345)  
for Melody Makers Models 235, 333, 334, 335,  
341, 342, 344, 347. Price, Complete **2/6**



Cossor Pick-up Jack and Plug (No. 3367)  
for Melody Makers Models 336, 337, 338  
Price, Complete **4/-**

## Conversion Kits for All Electric Melody Maker Model 347

List No. 3472

With this Kit it is a simple matter to convert the All-Electric Cossor Melody Maker, Model 347, so that it will give excellent reproduction of gramophone records. All the necessary components (Pick-up and Tone Arm, Volume Control, Plug, Jack, Condenser and Resistance) are included in the Kit, Price complete, List No. 3472 .. .. **30/-**

List No. 3471

If you already have a Pick-up, Tone Arm and Volume Control, you will need only the Plug, Jack, Condenser and Resistance. You can obtain these four components from your Dealer. Price (the set of four) List No. 3471 **6/6**

Full details regarding the fitting of Pick-up to Model 347 are given on Leaflet No. IL.131, available free on request.

## A. C. COSSOR LTD.

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AND AT

**BIRMINGHAM**  
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**BRISTOL**  
14, Bath Street (1) . . . . . Tel. Bristol 2027/1/2  
**GLASGOW**  
21, Waterloo Street (C.2) . . . . . Tel. Central 4446/7  
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47B, Fleet St. (Parliament Row) . Tel. Dublin 22471

**BELFAST**

47, Queen Street. . . . . Tel. Belfast 7979

Prices do not apply in I.F.S. and are subject to alteration without notice.