WITH THE
COMPLIMENTS
OF THE
MARCONIPHONE COMPANY LTD
AND YOUR
LOCAL MARCONI-MEN

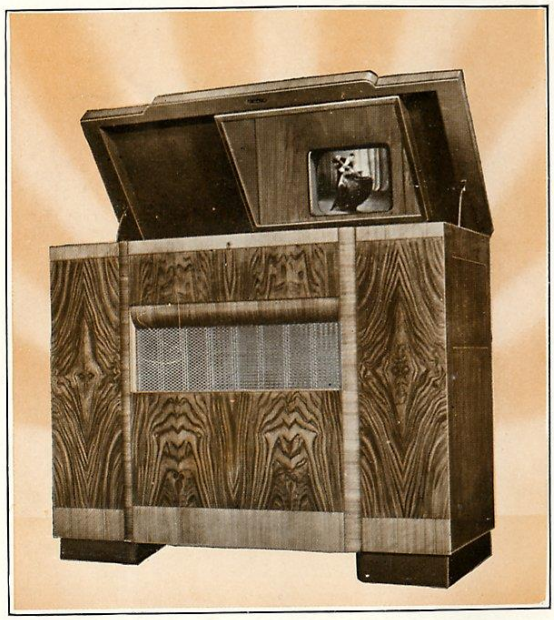
THE MARCONIPHONE COMPANY LTD
RADIO HOUSE · TOTTENHAM COURT ROAD · LONDON · W1
Pub. No. 1603/838

MARCONIPHONE TELEVISION

THE REAL THING

MODEL 703—TELEVISION, SIX-VALVE FOUR-WAVEBAND RADIO RECEIVER AND AUTOMATIC GRAMOPHONE

(Size of Picture, 10 ins. by 8 ins.)



THE Marconiphone Mastergram is the logical development of the tremendous advances in home entertainment experienced since the beginning of this century. The present generation has witnessed the arrival of the electric gramophone, the miracle of sound broadcasting and that greatest wonder of our age—television. Now, with the Mastergram, all these three essentials of modern home entertainment are combined in one attractive piece of furniture. Television, world-wide radio and autogram! *(For A.C. mains)* **120 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi - Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 15 ★

MODEL 702—TELEVISION SOUND AND VISION RECEIVER

(Size of Picture, 10 ins. by 8 ins.)

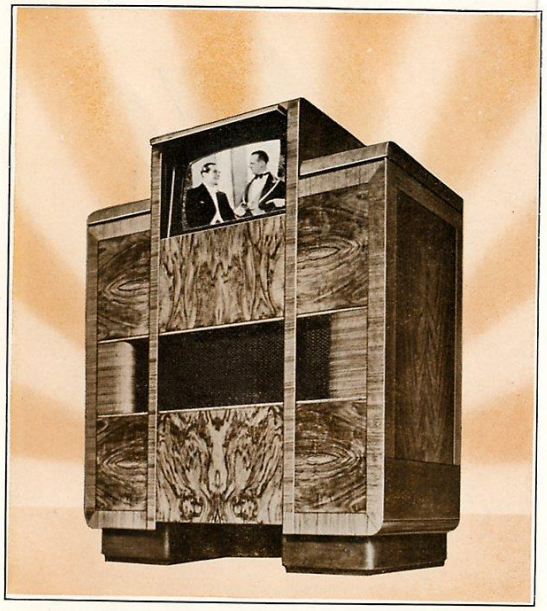
THIS model will appeal particularly to listeners who are content with their existing radio sets. It employs the same equipment as Model 705 for the vision and sound reception of Television programmes, but it is without the 6-valve all-wave superhet radio receiver. Despite the extreme compactness of the design, the screen is so arranged as to be visible over a very wide angle, and in the excellence of the results it gives, it is characteristically Marconiphone . . . *(For A.C. mains)* **60 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi - Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 13 ★

MODEL 701—TELEVISION SOUND AND VISION AND SIX-VALVE FOUR-WAVEBAND RADIO RECEIVER

(Effective Picture Size, 10 ins. by 8 ins.)



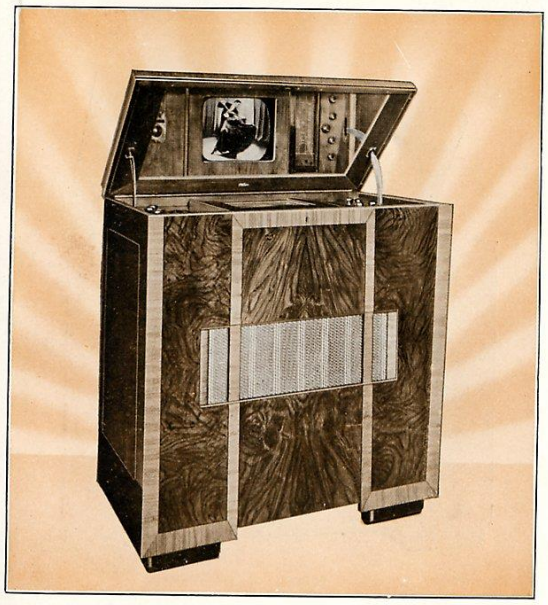
THIS instrument combines all the advantages of Marconiphone Television with a six-valve four-waveband receiver. One moment you can be enjoying in mirror-clear detail the absorbingly interesting Television programmes; the next—you can be listening on short waves to New York; to South Africa; to Australia. Literally the whole world from which to select your programmes . . . *(For A.C. mains)* **80 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 14 ★

MODEL 705—TELEVISION SOUND AND VISION AND SIX-VALVE FOUR-WAVEBAND RADIO RECEIVER

(Size of Picture, 10 ins. by 8 ins.)



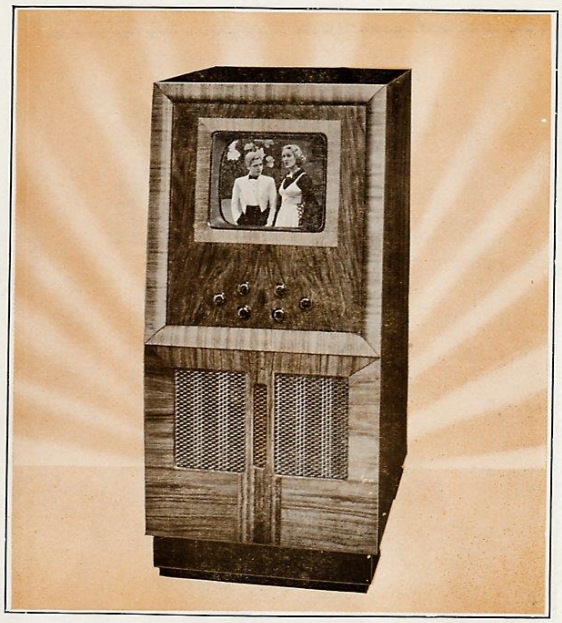
MODEL 705 will appeal to the connoisseur not only as the last word in combined television and broadcast receivers, but also as a dignified and beautiful piece of furniture. It incorporates a four-waveband all-world broadcast receiver of the latest design, and the picture, which is 10 ins. by 8 ins., is visible over a very wide angle. In picture-excellence and general performance it is unsurpassed *(For A.C. mains)* **80 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 14 ★

MODEL 704—TELEVISION SOUND AND VISION RECEIVER

(Size of Picture, 7¾ ins. by 6¼ ins.)



HERE is television—MARCONI Television—for approximately half-a-guinea per week! Model 704, the Marconiphone "Popular" Television Receiver, has been specially designed to bring the delights of television entertainment to the smaller home. It has a picture size of 7¾ ins., by 6¼ ins., and the picture brilliance and detail — no less than the sound quality — are in every way in keeping with the exclusive Marconi standards *(For A.C. mains)* **45 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 13 ★

MODEL 708—LARGE SCREEN PROJECTION MODEL TELEVISION AND EIGHT-VALVE, FOUR-WAVEBAND RADIO RECEIVER

(Size of Picture, 22 ins. by 18 ins.)

THE Marconiphone Large Screen Projection Television Receiver, which incorporates an eight-valve four-waveband broadcast receiver of the very latest design, is specially intended for use in large rooms such as the public rooms of hotels; in clubs and in small halls. While not recommended for use in domestic rooms of average size, Model 708 is the perfect instrument for the Television entertainment of a large party of people where space is not restricted *(For A.C. mains)* **200 Gns.**

(Price inclusive of aerial and free installation)

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 15 ★

TECHNICAL SPECIFICATIONS & HIRE PURCHASE TERMS

MODEL 706

MODEL 706 COMPRISES:

(*a*) **A Te'evision Receiver** *for pictures transmitted by the 405 line, 50 frames per second interlaced Marconi - E.M.I. system on 45 megacycles (6.67 metres) together with the sound accompaniment on 41.5 megacycles (7.23 metres).*

(*b*) **A Three Waveband Radio Receiver** *covering 16.5-50 metres, 200-570 metres and 725-2,000 metres. A fourth position of the waveband switch adapts the chassis for Television,while a fifth position enables the instrument to be used in conjunction with a pick-up.*

THE EQUIPMENT consists of a single chassis carrying:

(*a*) *The vision receiver with associated equipment.*
(*b*) *The Emiscope Receiving Tube.*
(*c*) *The all-wave broadcast receiver.*
(*d*) *The power supply units for both sections.*

The picture is viewed directly on the face of the Emiscope Receiving Tube.

The Picture Size *is 4 in. high by 4¾ in. wide.*

The Picture Colour *is black and white.*

The Controls *comprise: Tuner (with large easy-grip knob), combined Volume Control—On/off Switch, Waveband Switch, concentrically-mounted Vision Brightness and Contrast controls, Vision Focus control and concentrically-mounted Line Hold and Frame Hold controls. At the Rear, and intended only for occasional adjustment, are the picture "Width" and "Height" controls and the "Sound" Tone control*

The Cabinet *is finished in a contrasting combination of light and dark figured walnut panels. Size: Height 17½ in. Width 23 in. Depth 14½ in.*

External Speaker Socket-Switch Device.

Gramophone Pick-up Sockets *are provided.*

Speech Output.—3 *watts.*

Voltage Range *(standard model).* 200-250 *volts A.C. (Non-standard voltage models available at nominal extra cost).*

A.C. Frequency *(Standard model)* 50 *cycles.*

Mains Consumption, *Radio* 85 *watts; Television* 200 *watts.*

PRICE 29 GUINEAS

Total H.P. Price	Minimum Deposit	No. of Monthly Payments	Instalments
£33 3 0	£3 0 0	12	£2 10 3
£34 10 0	£3 0 0	18	£1 15 0
£36 0 0	£3 0 0	24	£1 7 6

MODEL 707

The general technical specification of Model 707 is identical with that of Model 706, but the picture size is larger, i.e. 5 in. high by 6½ in. wide, and the cabinet dimensions are: Height 18¾ in. Width 26 in. Depth 14½ in.

PRICE 35 GUINEAS

Total H.P. Price	Minimum Deposit	No. of Monthly Payments	Instalments
£40 5 6	£3 13 6	12	£3 1 0
£41 18 6	£3 13 6	18	£2 2 6
£43 17 6	£3 13 6	24	£1 13 6

TABLE STAND *specially designed for use with Models* 706 *and* 707 - **PRICE 3 GUINEAS**

MODEL 709

MODEL 709 COMPRISES:

(*a*) **A Television Receiver** *for pictures transmitted by the 405 line, 50 frames per second interlaced Marconi - E.M.I. system on 45 megacycles (6.67 metres) together with the sound accompaniment on 41.5 megacycles (7.23 metres).*

(*b*) **A Three-Waveband Radio Receiver** *covering 13.5-50 metres, 195-580 metres and 950-2,000 metres. A fourth position of the waveband switch adapts the instrument for Television while a fifth position enables it to be used in conjunction with a pick-up.*

The picture is viewed directly on the face of the Emiscope Receiving Tube.

Size of Picture: 6 *in. wide by 7½ in. high.*

Colour of Picture: *Black and white.*

Controls: *Tuner (with easy-grip knob), combined Volume Control—On/off Switch, Waveband Switch, concentrically-mounted Vision Brightness and Contrast controls, Tone Control, Vision Focus Control, and concentrically-mounted Line Hold and Frame Hold controls. At the rear, and intended only for occasional adjustment, are the picture "width" and "height" controls.*

The Cabinet: *The front and sides are finished in light coloured Australian walnut. Easy running castors are fitted. Dimensions are: Height 39 in. Width 18 in. Depth 23 in.*

External Speaker Socket-Switch Device.

Gramophone Pick-up Sockets *are provided.*

Speech Output.—3 *watts.*

Voltage Range *(standard model)* 200-250 *volts A.C. (Non-standard voltage models available at nominal extra cost).*

A.C. Frequency *(Standard model)* 50 *cycles.*

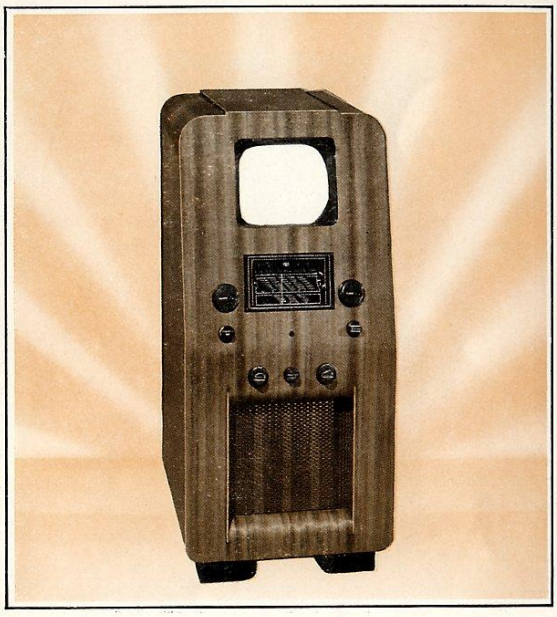
Mains Consumption: *Radio* 85 *watts; Television* 230 *watts.*

PRICE 45 GUINEAS

Total H.P. Price	Minimum Deposit	No. of Monthly Payments	Instalments
£51 11 0	£4 15 0	12	£3 18 0
£53 11 6	£4 15 0	18	£2 14 3
£55 15 0	£4 15 0	24	£2 2 6

MODEL 709—TELEVISION AND ALL-WAVE RADIO RECEIVER

(Size of Picture, 7½ ins. by 6 ins.)



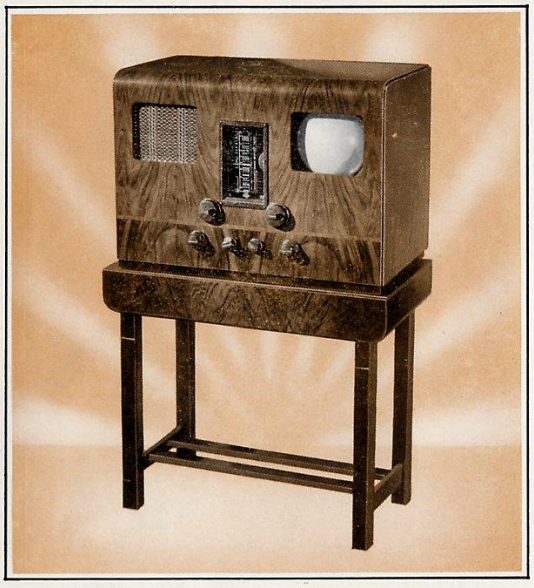
THIS is a very attractive Pedestal Model of the latest design and of convenient dimensions for most houses. The picture is easily seen in rooms of moderate size even when viewed from the widest possible angle. In addition to the very efficient television side there is a first-class 3-waveband superhet radio receiver incorporated for world broadcast reception ..... *(For A.C. mains)* **45 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 12 ★

MODEL 707—TELEVISION AND ALL-WAVE RADIO RECEIVER

(Size of Picture, 6¼ ins. by 5 ins.)



THIS Model has the same specifications as Model 706 on the preceding page but has a larger picture, size 6¼ ins. by 5 ins. As in the case of Model 706 it is for table use and a special table of the correct height is available if desired. This is an ideal model for use in rooms of average size . . . . . *(For A.C. mains)* **35 Gns.**
Table can be supplied at an extra cost of 3 Gns.

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 12 ★

MODEL 704

MODEL 704 COMPRISES :

A Television Receiver *for pictures transmitted by the 405 line, 50 frames per second, interlaced Marconi-E.M.I. system on 45 megacycles (6.67 metres) together with the sound accompaniment on 41.5 megacycles (7.23 metres).*

THE EQUIPMENT consists of a single chassis carrying :

(a) The vision receiver.
(b) The line and frame synchronising oscillators.
(c) The Emiscope cathode ray tube unit.
(d) The sound receiver.
(e) The power supply unit.

The Emiscope Cathode Ray Tube, *which has a 9-in. diameter face, is mounted horizontally in the front of the cabinet, and is protected by a plain glass window. The picture, therefore, is viewed directly and can easily be seen from a wide angle.*

The Picture Size *is 7¾ in. by 6¼ in.*

The Controls *are set on the front of the cabinet beneath the window covering the face of the Emiscope tube. They consist of : The Brightness Control, the Frame Hold Control, the Line Hold Control, the Contrast Control, the Sound Volume Control and the Tuning Control. Four other controls at the back of the receiver are set on installation, after which they require only very occasional adjustments.*

The Cabinet *is of the console type, finished in walnut and courboril veneer. It is mounted on an ebony base fitted with smooth-running castors. Dimensions : Height 38½ in., Width 17½ in., 25 in. deep at base.*

Voltage Range and Frequency; 200-250 *volts,* 50 *cycles, A.C.*

Mains Consumption; 180 *watts.*

PRICE 45 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments
£51 11 0	£4 15 0	12	£3 18 0
£53 11 6	£4 15 0	18	£2 14 3
£55 15 0	£4 15 0	24	£2 2 6

★

MODEL 702

FOR RECEIVING :

(a) **Pictures** *transmitted by the 405 line, 50 frames per second interlaced MARCONI-E.M.I. system on 45 megacycles.*

(b) **Sound** *on 41.5 megacycles accompanying the pictures transmitted on 45 megacycles.*

EQUIPMENT.—*As in the case of Model 701, the equipment consists of five units. These are :*

(1) **The Emiscope Tube Unit** *and its associated apparatus.*

(2) **The Picture Receiver Unit.** *This unit is similar in design to the vision receiver employed in Marconiphone Model 701.*

(3) **The Synchronising Unit** *employing similar valve arrangements to those used in Model 701. The mechanical arrangement is, however, slightly different to facilitate its accommodation in the smaller cabinet.*

(4) **The Power Pack Unit.**

(5) **The Sound Receiver** *consisting of a four-valve superhet chassis.*

The Emiscope Cathode Ray Tube *has a 12-inch diameter face and is mounted vertically in the cabinet. A mirror supported in the cabinet lid (which is held open at 45 degrees) reflects the picture and renders the image upright.*

The Picture Size *is* 10 *in. by* 8 *in.*

The Controls *comprise :* **(Left-hand Panel)** *The Brightness Control, the Frame Hold Control, and the Line Hold Control. Mounted on a sub-control panel on this side of the instrument are four controls which are set on installation.*

(Right-hand Panel) *The Sound Volume Control, the Sound Tuning Control, the Sensitivity Control, the Contrast Control, and the Mains Switch.*

The Cabinet. — *The cabinet is tastefully finished in straight-grained and figured walnut, with the viewing mirror fitted into the under side of the lid. The dimensions are : Height 37¾ in., Width 24¼ in., Depth 16¾ in.*

Voltage Range. 200-250 *volts A.C.,* 50 *cycles.*

Mains Consumption, 230 *watts.*

PRICE 60 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments.
£68 14 0	£6 6 0	12	£5 4 0
£70 6 0	£6 6 0	16	£4 0 0
£74 6 0	£6 6 0	24	£2 16 8

MODEL 701

FOR RECEIVING:

(a) **Pictures** *transmitted by the 405 line, 50 frames per second interlaced MARCONI-E.M.I. system on 45 megacycles.*

(b) **Sound** *on 41.5 megacycles accompanying the pictures transmitted on 45 megacycles.*

(c) **Broadcast Sound Programmes** *on two short wavebands as well as on the medium and long wavebands. The wavelength ranges are: S2, 16.7-53 metres; S1, 46-141 metres; M, 185-560 metres; L, 750-2250 metres.*

EQUIPMENT.—*The equipment of Model 701 consists essentially of five units, disposed as enumerated below:*

(1) **The Emiscope Tube Unit** *and its associated apparatus, which converts the electrical signal into a picture on the white screen on the inside of the face of the Emiscope Cathode Ray Tube itself.*

(2) **The Picture Receiver Unit** *comprising a six-valve T.R.F. receiver fixed tuned to 45 megacycles (6.67 metres) which amplifies the signal from the aerial some 40,000 times and rectifies it ready for application to the Emiscope Cathode Ray Tube.*

(3) **The Synchronising Unit** *which automatically regulates the timing of the horizontal scanning lines and the timing of the vertical positioning of the picture.*

(4) **The Power Pack Unit.**

(5) **Normal Sound-Broadcasting Receiver** *adapted to deal with the television sound broadcasting at 41.5 megacycles (7.23 metres) as well as the normal long wave, medium wave, and two short wavebands.*

The Emiscope Cathode Ray Tube *has a 9-inch diameter base and is supported vertically in the cabinet. A mirror inclined at 45 degrees to the vertical reflects the picture through a large glass lens in the front of the raised centre portion of the cabinet.*

The Television Controls *comprise Line Hold Control, Frame Hold Control, Sensitivity Control, Contrast Control, and Brightness Control.*

The Effective Picture Size *is 10 in. by 8 in.*

The Angle of Vision *is about 40 degrees.*

The Cabinet *is of figured and straight-grained walnut with a raised centre portion to accommodate the viewing lens. This centre portion is fitted with a disappearing drop-down veneered flap. The cabinet dimensions are: Height 46½ in., Width 37½ in., Depth 20½ in.*

Voltage Range: 200-250 *volts, A.C., 50 cycles.*

Mains Consumption: 260 *watts.*

PRICE 80 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments.
£91 10 0	£8 8 0	12	£6 18 6
£95 5 0	£8 8 0	18	£4 16 6
£100 8 0	£8 8 0	23	£4 0 0

MODEL 705

MODEL 705 COMPRISES:

(a) **A Television Receiver** *for pictures transmitted by the 405 line, 50 frames per second, interlaced Marconi-E.M.I. system on 45 megacycles (6.67 metres), together with the sound accompaniment on 41.5 megacycles (7.23 metres).*

(b) **A Four Waveband Radio Receiver** *covering: 16.7–53 metres, 46–140 metres, 185–560 metres, 750–2200 metres. A fifth position of the waveband switch adapts this chassis for Television "sound."*

THE VISION EQUIPMENT *comprises:*
The Emiscope Tube Unit and fitting.
The Vision Receiver Unit.
The Synchronising Unit.
The Power Pack.

The Picture Size *is 10 in. by 8 in.*

The Television Controls *grouped to the left of the top board, are: Line Hold Control, Frame Hold Control, Brightness Control, Sensitivity Control and Contrast Control. To the right of these is a Sub-Control Panel of four pre-set controls, which are adjusted on installation.*

The Radio Controls *on the right of the tuning scale, are (from front to rear): Treble Tone Control, Bass Tone Control, Two-speed Vernier Tuning Control, Waveband Switch and Volume Control.*

The Master Switch *is located between the tuning scale and the front of the instrument.*

The Cabinet *is of a figured walnut finish, embellished with bands of straight-grained walnut. Dimensions are: Height 38½ in., Width 37 in., Depth 19½ in.*

Extra Speaker Sockets and Switch *are provided.*

Pick-up Sockets *are also included. The pick-up is controlled by the Master Switch.*

Voltage Range and Frequency: 200-250 *volts A.C., 50 cycles.*

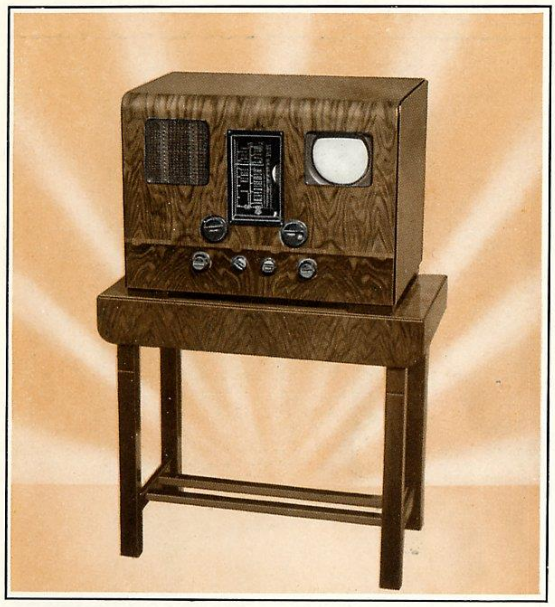
Mains Consumption: *Television, 260 watts; Radio, 90 watts.*

PRICE 80 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments.
£91 10 0	£8 8 0	12	£6 18 6
£95 5 0	£8 8 0	18	£4 16 6
£100 8 0	£8 8 0	23	£4 0 0

MODEL 706—TELEVISION AND ALL-WAVE RADIO RECEIVER

(Size of Picture, 4¾ ins. by 4 ins.)



THIS Model introduces Television for the first time at a price within the reach of every home. It combines a really efficient Television receiver, giving a picture of quite enjoyable size, with a three-waveband, all-wave radio, better than most world radio receivers. Although the picture is of relatively small size it will be found quite adequate and suitable for rooms of average dimensions .... *(For A.C. mains)* **29 Gns.**
(Table can be supplied at an extra cost of 3 Gns.)

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 12 ★

MODEL 704—TELEVISION SOUND AND VISION RECEIVER

(Size of Picture, 7¾ ins. by 6¼ ins.)

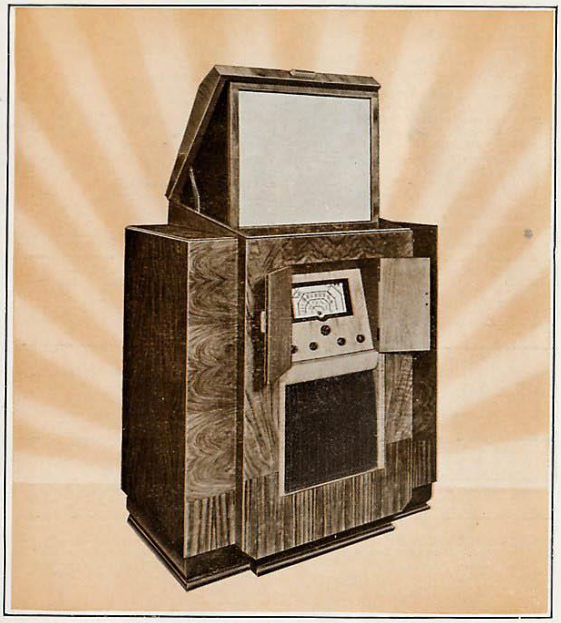
HERE is television—MARCONI Television—for approximately half-a-guinea per week! Model 704, the Marconiphone "Popular" Television Receiver, has been specially designed to bring the delights of television entertainment to the smaller home. It has a picture size of 7¾ ins., by 6¼ ins., and the picture brilliance and detail — no less than the sound quality — are in every way in keeping with the exclusive Marconi standards *(For A.C. mains)* **45 Gns.**

The above price does not include the cost of the necessary aerial and installation. For details of these incidental charges consult your local Marconi-Men.

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 13 ★

MODEL 708—LARGE SCREEN PROJECTION MODEL TELEVISION AND EIGHT-VALVE, FOUR-WAVEBAND RADIO RECEIVER

(Size of Picture, 22 ins. by 18 ins.)



THE Marconiphone Large Screen Projection Television Receiver, which incorporates an eight-valve four-waveband broadcast receiver of the very latest design, is specially intended for use in large rooms such as the public rooms of hotels; in clubs and in small halls. While not recommended for use in domestic rooms of average size, Model 708 is the perfect instrument for the Television entertainment of a large party of people where space is not restricted *(For A.C. mains)* **200 Gns.**

(Price inclusive of aerial and free installation)

★ HIRE PURCHASE TERMS AND TECHNICAL DETAILS ARE GIVEN ON PAGE 15 ★

TELEVISION—THE NEW ENTERTAINMENT

The Importance of Experience

THE unique experience behind Marconiphone products is an even greater safeguard in the case of Television than in Radio. In its close association with the production of the Television Transmitting equipment and in its unrivalled knowledge of Radio technique, the Marconiphone organisation provides, for you, the very highest degree of efficiency and dependability.

Every Marconiphone Television Receiver is maintained, under the terms of our guarantee, in perfect working order for 12 months without charge

MODEL 703

THE MARCONIPHONE MASTERGRAM, MODEL 703, CONSISTS OF:

(*a*) **A Television Receiver** *for pictures transmitted by the 405 line, 50 frames per second interlaced MARCONI-E.M.I. system on 45 megacycles together with the sound accompaniment on 41.5 megacycles.*

(*b*) **A Four-Waveband Radio Receiver,** *covering the following wavelength ranges: 16.7–53 metres, 46–140 metres, 185–560 metres, 750–2200 metres. A fifth position of the waveband switch adapts this chassis for Television "sound" on 41.5 megacycles.*

(*c*) **An Automatic Record-changing Gramophone** *enabling up to eight 10-in. or 12-in. records to be played, repeated or rejected at will.*

THE EQUIPMENT *comprises*

(*a*) **The Emiscope Tube Unit**
(*b*) **The Vision Receiver Unit**
(*c*) **The Synchronising Unit**
(*d*) **The Power Pack**
(*e*) **The Sound Receiver Unit**
(*f*) **The Gramophone Equipment**

A Mirror, *supported in the cabinet lid, which, for Television is held open at 45 degrees, reflects the picture and renders the image upright.*

The Size of the Picture *is 10 in. by 8 in.*

The Television Controls *are grouped around the top board which masks the end of the Emiscope Cathode Ray Tube. They are: The Line Hold Control, The Frame Hold Control, The Brightness Control, The Sensitivity Control and The Contrast Control (right).*

The Radio Controls, *which are arranged on the right of the rectangular Tuning Scale, are (from front to rear) Treble Tone Control, Bass Tone Control, Two-speed Vernier Tuning Control, Waveband Switch and Volume Control.*

The Master Switch, *which has "TEL," "RADIO," "GRAM" and "OFF" positions, is located between the tuning scale and the front of the instrument.*

The Cabinet *is dignified in proportions and supreme in craftsmanship. It is finished in walnut with handsome quartered panels of highly-figured walnut on each side of the front. The same quartering is applied to the lid, which may be raised half-way for Television viewing or fully to facilitate operation of the automatic record-changer.*

Cabinet Dimensions: *Height 38½ in., Width 47½ in., Depth 21⅝ in.*

Extra Loudspeaker Sockets, *with switch are provided.*

Voltage and Frequency Range: 200-250 *volts A.C., 50 cycles.*

Mains Consumption: *Television 270 watts; Radio 90 watts; Gramophone 120 watts.*

PRICE 120 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments.
£137 5 0	£12 12 0	12	£10 7 9
£143 2 0	£12 12 0	18	£7 5 0
£148 10 0	£12 12 0	24	£5 13 3

MODEL 708

THE INSTRUMENT CONSISTS OF:—

(*a*) **A Television Receiver** *suitable for reception of the Marconi-E.M.I. System, such as transmitted by the B.B.C. from the London Television Station at the Alexandra Palace.*

A Radio Receiver *covering the following waveband ranges: 11-35 metres; 35-100 metres; 195-580 metres; 725-2000 metres.*

THE VISION EQUIPMENT *comprises:*

(*a*) **The Emiscope Projection Tube Unit.** *This unit and its associated chassis converts the electrical signal into a picture on the face of the tube. The picture (size 2½ by 2 in.) is enlarged by a fully corrected f/1.5 lens and projected from the back on to the vertical viewing screen via a front-silvered mirror set at an angle of 45 degrees.*

(*b*) **The Vision Receiver Unit.**
(*c*) **The Synchronising Unit.**
(*d*) **The Television Sound Unit.**
(*e*) **Power Packs.**

The Screen.—*An exceptionally wide angle of vision is obtained due to the careful positioning of the screen. Owing to its size, the qualities of the picture are best appreciated from a viewing distance of not less than 8-10 feet.*

Size of Picture—*Width 22 in., height 18 in.*

Colour of Picture *is black and light green. This has been found a great advantage, as room lighting need not be extinguished.*

The Vision Controls *are set in a well at the top of the cabinet immediately in front of the screen. They are Brightness, Contrast, Television Mains Switch, Line-Hold, Frame-Hold and in the centre behind the Mains Switch is a Vernier Focus Adjustment.*

Broadcast Receiver.—*Basically the unit is the Marconiphone 8-valve all-wave receiver.*

Speech Output.—5 *watts.*

Extra Speaker Sockets and Switch *are provided.*

Pick-up Sockets *are incorporated.*

Cabinet.—*This is of dignified proportions and is finished throughout in walnut. It may easily be moved on the smooth-running castors, which are concealed beneath the base.*

Cabinet Details: *Height 48½ in. (lid closed); 66 in. (screen erected). Width, 40 in. Depth, 25 in. Weight, 350 lb.*

Voltage Range and Frequency: 200-250 *volts A.C. (3 tappings), 50 cycles.*

Mains Consumption.—*Television, 550 watts; Sound Broadcast, 127 watts.*

PRICE 200 GUINEAS

Total H.P. Price.	Minimum Deposit.	No. of Monthly Payments.	Instalments.
£228 18 0	£21 0 0	12	£17 6 6
£238 7 0	£21 0 0	18	£12 1 6
£247 16 0	£21 0 0	24	£9 9 0