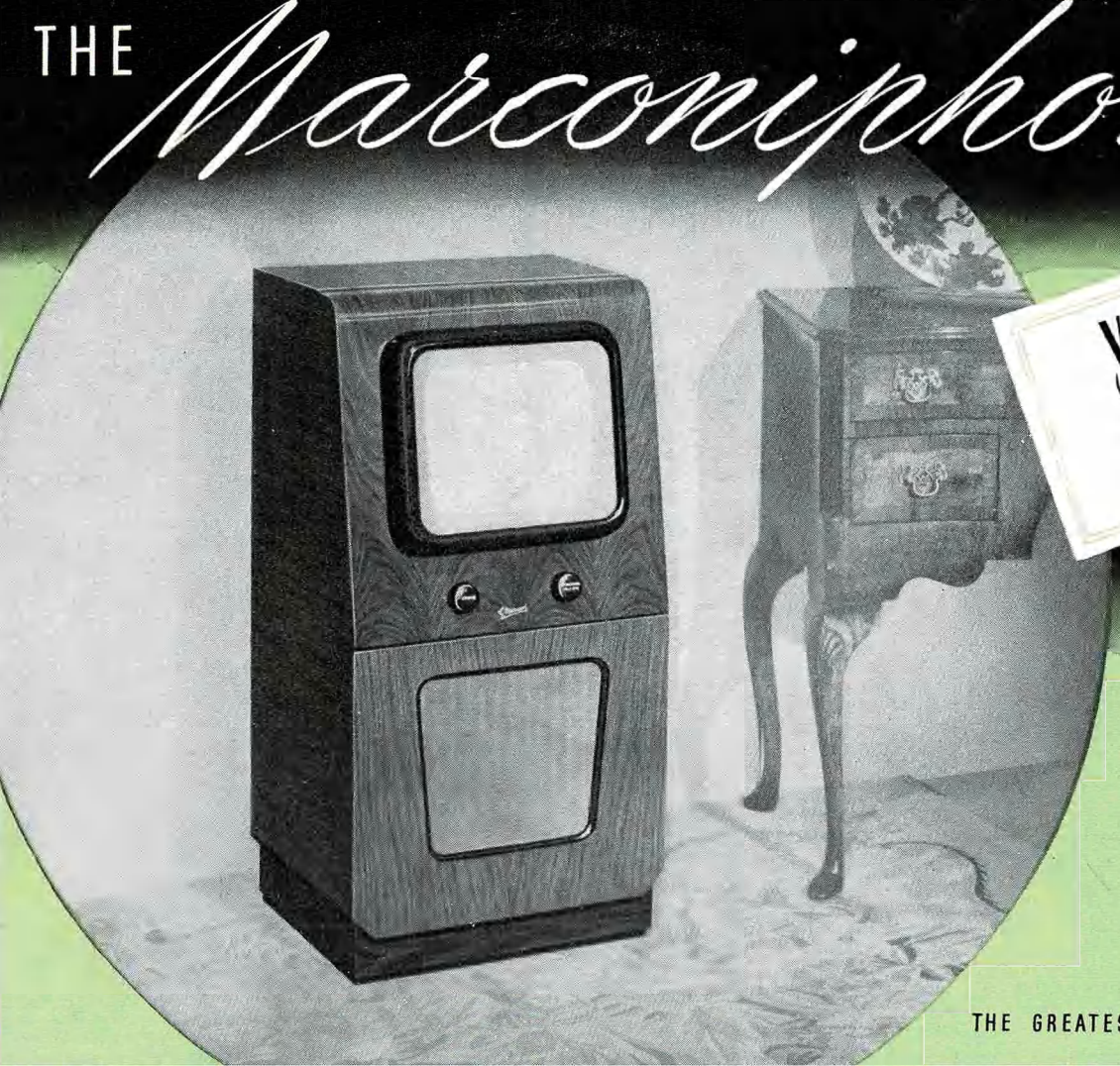
THE *Marconiphone*



VC 53 DA
(FOR THE LONDON AREA)
VC 73 DA
(FOR THE MIDLANDS AREA)

CONSOLE TELEVISION RECEIVER WITH 10" EMISCOPE TUBE

For highest quality vision and sound entertainment at a moderate cost.

THE GREATEST *G Marconi* NAME IN RADIO

Brightest and best pictures, because it's a Marconiphone – you see!

"Isn't it clear!"

—the unanimous verdict of the family when plays, variety shows, sports events, ceremonials—the whole cavalcade of modern entertainment—leap into vivid life on the screen of this handsome Marconiphone.
With this exceptionally efficient model you get :—

★ Large, brilliant, natural-toned pictures provided by the new Emiscope 10″ tube.

★ Minimum of re-adjustment due to permanent magnet focussing.

★ Simplicity of operation—only two controls, Brightness and Volume On/Off, on the front. Infrequently used controls are at the back.

★ Freedom from interference—efficient suppression circuits are incorporated on sound and vision channels.

★ Adaptability—works on D.C. or A.C. mains.

★ Appearance—a good-looking, well-finished walnut cabinet.

★ Reliability—the self-imposed high and exacting standards of Marconiphone are fully maintained. The world-famous signature, G. Marconi, appears on every set as your guarantee of complete satisfaction.

Price £48-15-0 (plus ~~£11-1-10~~ Purchase Tax).

18 17 7 11 2 5

MARCONIPHONE

THE GREATEST G. Marconi NAME IN RADIO

TECHNICAL SPECIFICATION

PICTURE SIZE.—9″ by 7″ approx.

CIRCUIT FEATURES.—Both Models have identical power supply, scanning and synchronising stages, but Model VC53DA incorporates T.R.F. circuits in sound and vision channels, whilst Model VC73DA employs a superhet circuit. Provision is made for the connection of a suitable pre-amplifier to increase the range of either model if necessary and a special attenuator may be included in the aerial circuit to prevent overloading in areas of high signal strength. Efficient interference suppression is provided on sound and vision, the picture interference limiter being of the feedback type for greater effectiveness. Permanent magnet focussing is employed, reducing the need for re-adjustment of the focus control whilst the receiver is in operation. E.H.T. is derived from the line fly-back voltage and a mains filter choke is fitted to prevent inter-action with radio receivers.

CONTROLS.—Two main operating controls only are necessary: Volume and Brightness—On/Off.

Pre-set and secondary controls comprise Focus, Contrast, Horizontal Hold, Width, Vertical Hold, Height, Picture Interference Limiter, Vertical Form.

VALVES.—(MODEL VC53DA).—Two Z77's Sound and Vision R.F. Amplifiers ; Z77 Vision R.F. Amplifier ; D77 Vision Detector and Picture Interference Limiter ; Z 77 V.F. Amplifier ; Z77 Sound R.F. Amplifier ; DH77 Sound Detector and A.F. Amplifier ; Z77 Sound Output ; Z63 Sync. Separator ; B36 Frame and Line Oscillators ; KT33C Frame Output ; KT36 Line Output ; U35 and U31 E.H.T. Rectifiers ; C.R.T. 10″ Emiscope type 3/20.

(MODEL VC73DA).—Z77 Sound and Vision R.F. Amplifier ; X78 Frequency Changer ; 2 Z77's Vision I.F. Amplifiers ; D77 Vision Detector and Picture Interference Limiter ; Z77 V.F. Amplifier ; Z77 Sound I.F. Amplifier. All subsequent valves are as in Model VC53DA.

VOLTAGE RANGES.—220-250 Volts D.C. or 200-250 Volts A.C., 50 cycles.

CONSUMPTION.— 130 Watts approx.

LOUDSPEAKER.—[redacted] high flux permanent magnet type.

SOUND OUTPUT.—The sound output is of very high quality and adequate volume.

CABINET.—The cabinet is finished in walnut with brown moulded surround to the Emiscope tube screen.

DIMENSIONS.—(Overall) Height 34¼″, Width 17″, Depth 19″ (including tube base shield).

WEIGHT.—59 lb. approx.

PLACE YOUR ORDER WITH YOUR LOCAL MARCONI-MEN

THE MARCONIPHONE COMPANY LTD. HAYES, MIDDLESEX

MT.4719/150 C.P.S.

Printed in Gt. Britain.

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