



EKCO
CATHO-RAY
AND
EKCO-SCOPHONY

TELEVISION

EKCO Catho-ray television, with a picture-size 10 ins. wide by 8 ins. deep, is particularly sensitive and makes efficient reception possible up to the limit of the transmitter service area.

Wherever satisfactory television reception is possible, this model will give good results.

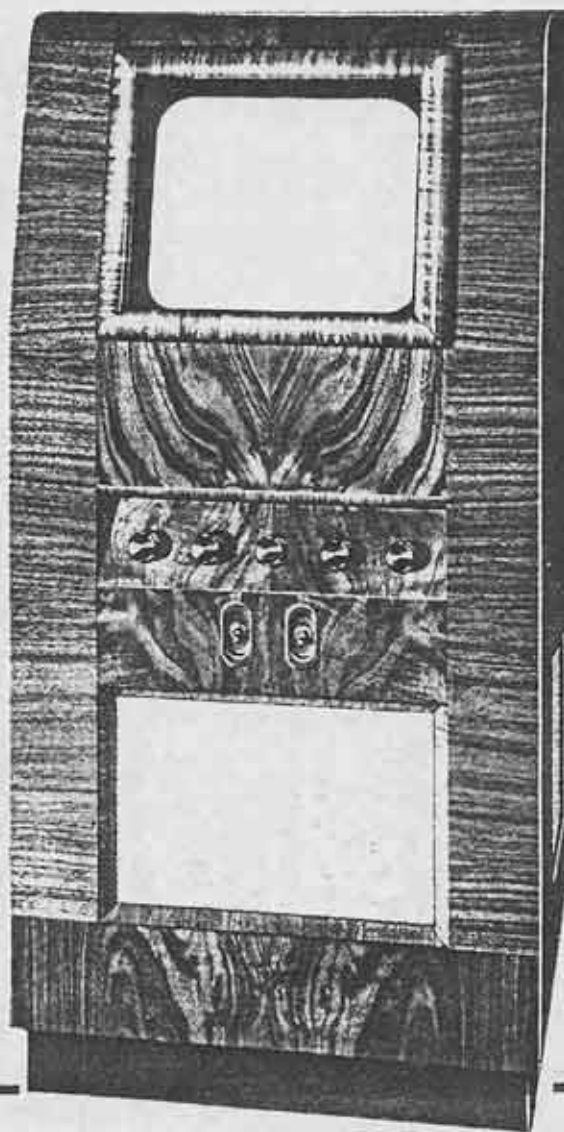
The picture is four times the size of 'miniature' types and is ideal for family viewing. Using a new type of Cathode-ray tube, with all-magnetic scanning and focusing, Model TC 103 gives a bright and sharp picture comfortably visible throughout a 90° angle. The picture is a crisp black and white with a wide choice of contrast. Current costs are about 3d. a week (with electricity a 1d. a unit). The handsome console cabinet is unusually compact—no larger than an average radio-gram—and is thus of convenient proportions for most living rooms.

EKCO Catho-ray Model TC 103

49 gns.

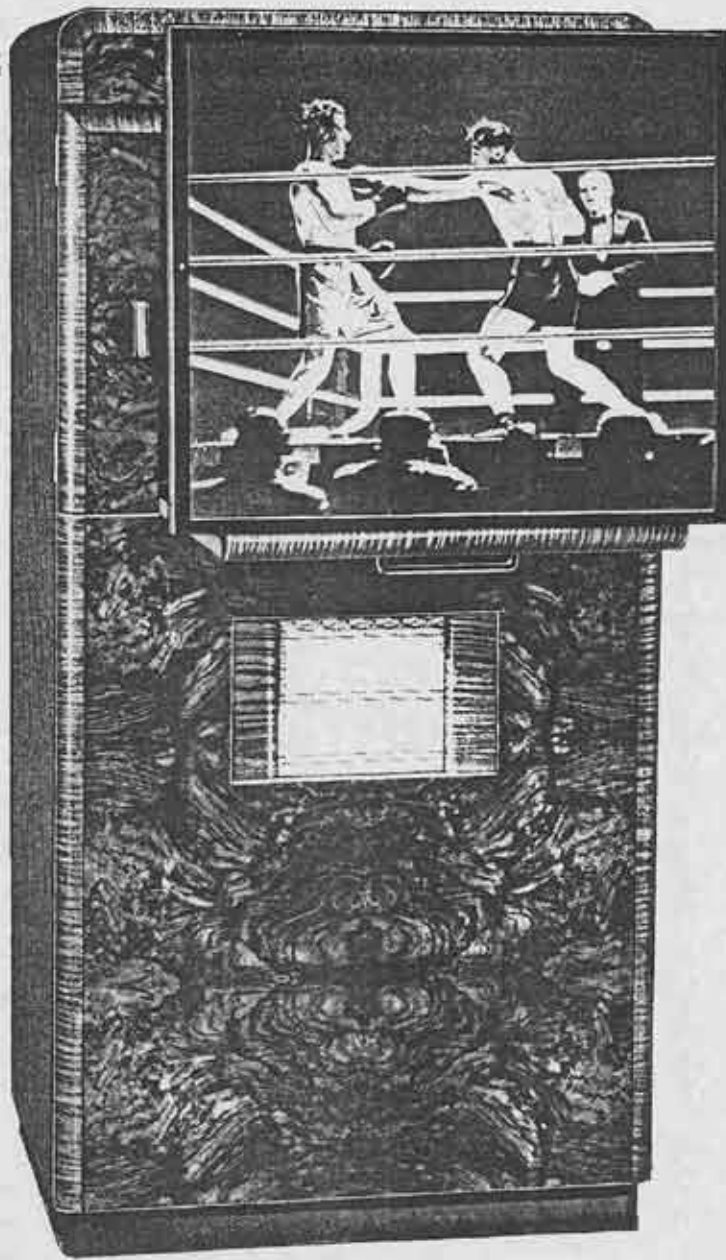
H.P. : Initial payments of £10 and 12 payments of £3 18s. 0d.

Aerial equipment and installation extra; comprehensive 12 months' guarantee.



EKCO Catho-Ray, Model TC 103

EKCO-Scophony Model ES 104



EKCO-Scophony Model ES 104

220 gns.

Includes aerial equipment and installation;
2 years' guarantee and free maintenance.
Hire purchase terms available on request.

THE supreme system of large-screen television is Ekco-Scophony, now commercially introduced for the first time, and giving a picture comparable in size, brilliance and definition with that of a home cinema. The screen is 24 ins. wide by 20 ins. deep—almost four times the size of this leaflet—giving, in close-ups, a larger-than-lifesize picture, and in long-shots, a breadth of vision which enables every detail to be grasped with ease. This model is particularly suitable for clubrooms, hotels or other surroundings in which a number of viewers are to be accommodated. The picture is projected on to a flat screen, which folds into the cabinet when not in use. The picture is produced by optical-mechanical means, and no high voltages or Cathode-ray tube are employed.

SPECIFICATIONS

EKCO Scophony

Large Screen Model ES 104

Picture:

24 in. by 20 in. with high definition and sharp contrast.

Controls:

After original installation and adjustment, the only controls to be operated are the press-button starting switch and a scanner speed control and switch. Controls adjustable to suit individual programmes are as follows: Sound Volume, Picture Contrast and Brilliance. Auxiliary Controls requiring only periodical attention are for Frame Adjustment and Picture Focusing.

Cabinet:

Specially-selected burr walnut, 60 ins. by 30 ins. by 22 ins.

Receiver:

Separate sound and vision chassis are employed, with a total of 39 valves, including rectifier and super pressure Mercury Lamp. Basic Scophony inventions included, in addition to the Mercury Lamp, are the Split Focus (enabling the use of a small, high-speed Mirror Polygon Scanner); and the Supersonic Light Control (simultaneous use of 200 picture elements).

EKCO

Catho-Ray Model TC 103

Picture:

10 ins. by 8 ins. with high definition and sharp contrast.

Controls:

After original installation and adjustment the only controls to be operated are the 'on-off' switches for sound and vision, and occasionally, the main tuning and focusing controls. Controls adjustable to suit individual programmes are: Sound Volume, Picture Contrast and Brilliance. Auxiliary controls requiring only periodical attention are for Horizontal and Vertical synchronising.

Cabinet:

Specially-selected fine grain walnut, 38 ins. by 19 ins. by 17 ins.

Receiver:

Separate sound and vision chassis are employed with a total of 24 valves, including rectifier and Cathode Ray tube. Features include: Stabilised time bases (perfect two-way linearity); special double valve circuit (complete separation of synchronising impulses and exact interlacing); high gain circuits (powerful sensitivity and flat frequency characteristic).

GENERAL

Both models are for A.C. 200/250 volt 40/60 cycle mains. Fuller technical specifications are available on request. Free demonstrations can be arranged by application to your EKCO dealer or direct to E. K. Cole, Ltd. A charge, refunded in the event of purchase, is made for home demonstrations to cover transport and temporary installation costs.

THE CINEMA AND
THE HOME CINEMA

USING **OPTICAL**

METHODS HAVE
ACHIEVED *PERFECT*
PICTURES!

SCOPHONY

ARE USING
OPTICAL
METHODS IN
TELEVISION!

TELEVISION
WITHOUT WORRY

**LARGE SCREEN
ENTERTAINMENT**

AT YOUR HOME ON

SCOPHONY

"TWO FOOT SCREENS"

PRICE:

2 2 0

GUINEAS

NO INSTALLATION or AERIAL CHARGES

Confident in the supremacy of
the Scophony *OPTICAL* methods
and their inherent reliability
Scophony give with every Home
Receiver a **TWO YEAR GUAR-
ANTEE** and **FREE** maintenance.

SCOPHONY LTD · THORNWOOD LODGE · CAMPDEN HILL · LONDON · W.8