

THE ORION

17-inch Television Console for 5-channel, fringe area reception

Price 115 guineas tax paid



THE ORION is built around the new 17-inch aluminised, rectangular tube, which gives a picture 154 square inches in area—the largest direct tube picture generally available today; in fact the best *possible* picture for normal or large-scale domestic viewing.

The Orion's cabinet is an attractively designed walnut console. Doors conceal the tube—which is too large to be lived with in comfort when not in use—to make a pleasantly contemporary piece of furniture. When the set is in operation the doors fold back at the correct angle to form side screens which prevent distracting highlights forming on the picture.

New developments in the circuit make the picture completely free from almost any kind of interference. It is extremely sensitive, which means you may live in—or move to—the farthest fringe area yet still view in comfort. You can move from one region to another without worrying, since the Orion is easily adjusted for reception from any transmitter.

But to get back to the picture—which after all is the most important thing—the new 17-inch tube is a real step forward in tele-viewing. It doesn't just reproduce a visual impression—it takes you into the picture . . . Well, look in for yourself—you'll see what we mean.

ACE V18/17 SPECIFICATION

18-valve plus 17-inch high efficiency aluminised rectangular tube receiver suitable for 5-channel reception. Two R.F. stages give adequate freedom from second channel and F.M. interference. Single valve frequency changer feeding into two I.F. stages common to sound and vision. Vision detector and interference suppres-Power type video amplifier. Two valve syncseperator. One sound I.F. stage, sound detector and interference suppressor. Audio amplifier and power output valve. 10" loudspeaker. 3-stage line time base, 3-stage frame time base. Economy circuit. Fly-back E.H.T. giving 13 Kv. Front Controls: Focus, Brightness, Contrast, Volume/On-Off. Pre-set Controls: Frame Hold, Line Hold, Frame Amplitude, Line Amplitude, Video Suppressor, Frame Linearity, Line Linearity.