

THE outstanding feature of the A122M is its magnificent tone. But there are hosts of other good points about this new Murphy set. The baffle construction has allowed us to arrange the components in a simple and logical layout. Everything is easy to get at—most important when it comes to servicing the set. Flywheel tuning is fitted so that you can move quickly from one end of the waveband to the other with a mere flick of the finger. An impressive list of station names for all three wavebands is shown on the illuminated dials. Delayed A.V.C. is used on long and medium waves, giving marked refinement in performance. Provision is made for a gramophone pick-up which can be left permanently plugged in. When not in use, it is cut out of the circuit at the turn of a switch. Last, but not by any means least, the A122M has the full standard of Murphy reliability. Taking it all round, you'll find the A122M is a mighty hard set to beat. When you've heard it yourself, we think you'll agree that, in its own price class at all events, there isn't another set to come near it!

CIRCUIT. Single-preselector aerial circuit with high efficiency coils; frequency changer; I.F. amplifier; detector, fully delayed A.V.C. rectifier, and L.F. amplifier; output pentode with inverse feedback for distortion cancellation and response correction.

An 8 in. high quality Permanent Magnet speaker is employed.

VALVES. Mazda valves are used, type numbers TH41, VP41, HL41DD, PEN45, UU6.

CONTROLS. Left: Tone and On/Off Switch. Left Centre: Volume Control. Right Centre: Flywheel Tuning Control. Right: Wave-range and Gramophone Switch.

CABINET. In African rosewood and contrasting walnut with gold fabric covering speaker.

CONSUMPTION. The power consumption of the receiver is approximately 57 watts.

SIZE. Height: 18 ins. Width: 22 ins. Depth at base: 7½ ins.

YOUR
murphy
DEALER

murphy

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●

A122M

● *can you hear me, mother?*

What a difference there is between the sounds that enter the B.B.C. "mike" and the sounds that come from so many sets!

The A122M is designed to give you a natural reproduction of *all* the sounds that come from the studio. Of course, every really good set is designed to do this too. But we believe the A122M does it better than most; better in fact than any other table model available to the public at a similar price. The main reason for this lies in the unusual shape of the cabinet. It is, in fact, just a "baffle board" made into a good-looking piece of furniture and with a radio loudspeaker and circuit firmly attached. Its great advantage is that it almost entirely eliminates "box resonance"—that muffled booming effect. "Yes, but surely with top and sides removed the baffle area is smaller", says some technically-minded person. "The sound waves of lower notes will tend to leak back and you'll have too much emphasis on the higher notes".

Quite right! But we've overcome that disadvantage by designing the electrical circuit so that for low notes more power is delivered to the loudspeaker. Result: clarity *and* well balanced reproduction of all notes. The double bass in your symphony orchestra comes through as clear and true as the flute, and neither sounds too loud or too soft.

That's a very simplified explanation of a highly technical problem and maybe we've only confused you. But it doesn't really matter, for once you hear the A122M you won't want to be bothered with the whys and wherefores. Your ears will tell you all you need to know.



A122M

4-valve plus rectifier A.C. Superhet receiver for use on A.C. Mains from 200-250 v. 50-100 cycles. Three wavebands are provided covering 16-50 m., 200-550 m., 1000-2000 m.

£26.17.9 INCLUDING PURCHASE TAX