

Simple Two Tube Direct Conversation Receiver

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It is very simple DC receiver contains only two tubes. No one semiconductor there is here. This receiver made by me on the base of Kazuhiro Sunamur 12V-Tube receiver.

I fed it by 12-V accumulator battery. Receiver was made for the 80- meter Band. It was used a LW Antenna in 20- meter length with the receiver. Mini main transformer (12V+12Vx 220V) is used at the receiver. First (220V) winding of the transformer with capacitor C4 makes simple audio filter. Receiver works fine with high- ohmic phones. It is possible use any audio amplifier that works on external speaker with the receiver. What is amusing that the receiver does not receipt radio station with AM.

