



## JUMA PA-100D 100W+, HF PA


The JUMA PA-100D is a compact, high-performance 100W HF linear power amplifier. It comes fully assembled, tested, calibrated and features advanced digital control. Designed by the JUMA® Team (OH2NLT & OH7SV), the PA-100D is assembled, tested and calibrated by ROWAVES® in Sibiu, Romania.

- bands: 160/80/40/30/20/17/15/12/10m (no 60m or 6m)
- output power: up to 150W with 14Vdc/18A power supply
- min. supply voltage: down to 10.5Vdc (battery usage – portable operation)
- STBY current: down to 90mA (\*depends on LCD luminosity)
- silent cooling fan noise: 25.6dBA
- adjustable gain: (2W...7W drive), memorized on each band with 2dB steps (G1-G4)
- protection and optical alarm: for over-temperature, over-current, exceeded SWR etc.
- IMD3 performance: -37dBc @ 90W, -41dBc @ 22W
- input level: 2...7W (max. 7W all bands!)
- automatically band detection: for any QRP TRx, via Frequency Sense Mode (only 1 x RF coax. cable necessary)
- output adjustable gain: in 2dB steps
- power supply cable included (25A fused)
- automatically band selection: possible for FT-817/18 (Yaesu CAT), Elecraft KX-2/3, ELAD FDM Duo, JUMA TRX-2, IC-705, X5105, mCHF etc.
- dimensions: approx. 19 x 17.6 x 6.6cm, weight 1.2kg

 **CONTACT US**

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Complete  
specs

