



FL DX 2000 LINEAR AMPLIFIER



YAESU

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The FLdx2000 linear amplifier is a compact high efficiency desk top linear with built-in power supply and is compatible with any SSB exciter capable of 30 to 100 watts PEP output power.

FEATURES

The Yaesu FLdx2000 linear is a grounded grid linear, using 4 type 6KD6 tubes. Its design includes ALC with an external tap for exciter control, a built-in low pass filter, which is especially important these days, plate current and VSWR monitoring from the front panel. Either manual or automatic relay operation is controlled by the exciter, without cable changing. This amplifier includes a whisper quiet cooling fan, built-in power supply and all tubes furnished for immediate "on the air" operation.

ELECTRICAL SPECIFICATIONS

Full band coverage 80 meter through 10 meter, rated at maximum power input of 1000 watts DC, conservatively rated at 1200 watts PEP input but capable of 1500 watts PEP input with less than 10% distortion. It is not recommended for use in AM operation. It requires between 30 and 100 watts of PEP input for full power output. This linear will operate on either 115 volt or 230 volt, 60 cycle power, but is normally wired and furnished for 115 volt operation. The input impedance is 60 ohms, the output impedance will match anything between 50 and 100 ohms.

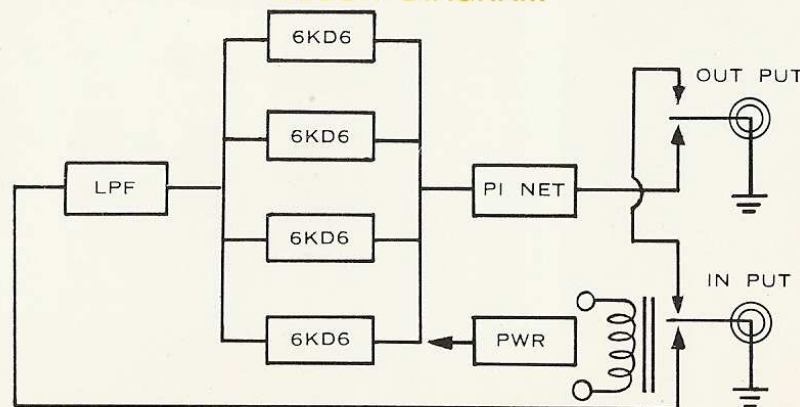
PHYSICAL SPECIFICATIONS

Desk top size, 6¼" high, 14½" wide, 11½" deep. Weight approx. 40 lbs. Front panel is beautifully styled, non-specular chrome panel with back lighted meter face and operating indicator lights. Heavy steel cabinet finished in functional blue-gray.

SPECIFICATIONS

Circuit Grounded Grid.
Frequency 80 to 10 meters.
Max. Input 1000 watts DC.
Plate Voltage 1200 volts DC.
Power Requirement 115/230 volts AC.
Input Impedance Approx. 60 ohms.
Output Impedance 50 to 100 ohms.
Cooling Forced air cooling.
Size 6¼" high, 14½" wide, 11½" deep.
Tubes 6KD6 . . . 4 in parallel.

BLOCK DIAGRAM



SPECTRONICS

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