

The FT-726R is designed for the V/UHF amateur operator who requires every conceivable operating feature necessary for unlimited single and multi-band all mode operation with one convenient package. Interchangeable plug-in RF modules for each band allow the operator to install the bands of his choice. Each module provides 10 watts of RF output in all modes, and up to three modules can be installed at one time. Other modules can be installed or exchanged in a matter of minutes, and each includes a connector for controlling an external RF power amplifier. A new degree of operating flexibility is made possible by a custom designed 8-bit NMOS microprocessor, coupled with a careful combination of front panel key buttons and controls that allows straightforward convenience even for the most exotic types of operation, such as reverse odd shift repeater testing or full duplex crossband splits for amateur satellite QSOs. Special features are provided for each mode of operation, such as a discriminator center tuning meter and independent channel step tuning knob for FM, IF shift and width controls for CW and SSB, an AF SSB speech processor, and provision for an optional narrow CW filter. All modes can be tuned or scanned in 20 Hz steps, and both the tuning knobs and scanning system have selectable tuning rates. All of the features that are considered extras on monoband transceivers are included, such as priority channel checking, programmable repeater shift, programmable limited band scanning, eleven memories storing both frequency and mode, memory scanning, and lithium memory backup retaining the memories, VFOs, programmed odd shift and clarifier offset. In addition to the shift/width system, other functions previously unavailable except on HF transceivers include selectable AGC rates, RF gain control, fully independent multimode, multiband dual VFOs, and memory clarifier with separate display. Yaesu's unique dual multimeter system is included for expanded monitoring capability in both transmit and receive, or full duplex. Options include the Satellite IF Unit, 600 Hz CW narrow filter, DC cable for 13.5V mobile or emergency operation, and a growing selection of RF modules for various bands. Please study this manual carefully in order to become familiar with the many convenient features and capabilities of the FT-726R.