

**YAESU**  
**HF/50 MHz TRANSCEIVER**  
**FT-450**  
Technical Supplement

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EH452-4H90A

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### Introduction

This manual provides technical information necessary for servicing the FT-450 HF/50 MHz Transceiver.

Servicing this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

Two PCB layout diagrams are provided for each double-sided circuit board in the Transceiver. Each side of is referred to by the type of the majority of components installed on that side ("leaded" or "chip-only"). In most cases one side has only chip components, and the other has either a mixture of both chip and leaded components (trimmers, coils, electrolytic capacitors, ICs, etc.), or leaded components only.

While we believe the technical information in this manual to be correct, VERTEX STANDARD assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.



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# Yaesu 450 Service Manual

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on Telecommunications, Trade, and Consumer Protection,1997 **Ham Radio Magazine** ,1990 *Ham Radio* ,1990  
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