



Preliminary Manual



AU Series

Two-Way Radio's User Guide

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FCC Licensing Information

ELB Series professional two-way radios operate on radio frequencies that are regulated by the Federal Communications Commission (FCC). In order to transmit on these frequencies, you are required to have a license issued by the FCC.

Application is made available on FCC Forms 601, schedules D and H, and remittance form 159. If ordering the forms by mail, phone, or from the FCC website, please request document number **000601**, which includes all forms and instructions. If using the FCC Fax-on-Demand system, use the 7-digit order numbers listed below.

To obtain the required forms, please use the following contact information:

Faxed contact the Fax-On-Demand system at:	Mailed call the FCC forms hotline at:	By Phone or Web or for questions regarding FCC license contact the FCC at:
1-202-418-0177	1-800-418-FORM 1-800-418-3676	1-888-CALL-FCC 1-888-225-5322
Request forms 3060001, 3060003, and 3060006	Request document 000601	or: http://www.fcc.gov Request document 000601

Before filling out your application, you must decide which frequency(ies) you can operate on. See Frequency and Code Charts on page 20. For questions on determining your radio frequency, please call Motorola Product Services at 1-800-448-6686.

Changes or modifications not expressly approved by Motorola may void the user's authority granted by the FCC to operate this radio and should not be made. To comply with FCC requirements, transmitter adjustments

should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

Note: Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

Product Safety and RF Exposure Compliance



Caution

Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

ATTENTION!

This radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements. Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio (Motorola Publication part number 68P81095C98) to ensure compliance with RF energy exposure limits.

For a list of Motorola-approved antennas, batteries, and other accessories, visit the following web site which lists approved accessories: <http://www.motorola.com/cgiss/index.shtml>.

Introduction

Thank you for purchasing a Motorola AU Series two-way radio product. The Motorola AU Series two-way radio models are products of Motorola's 75-plus years of experience as a world leader in designing and manufacturing communications equipment.

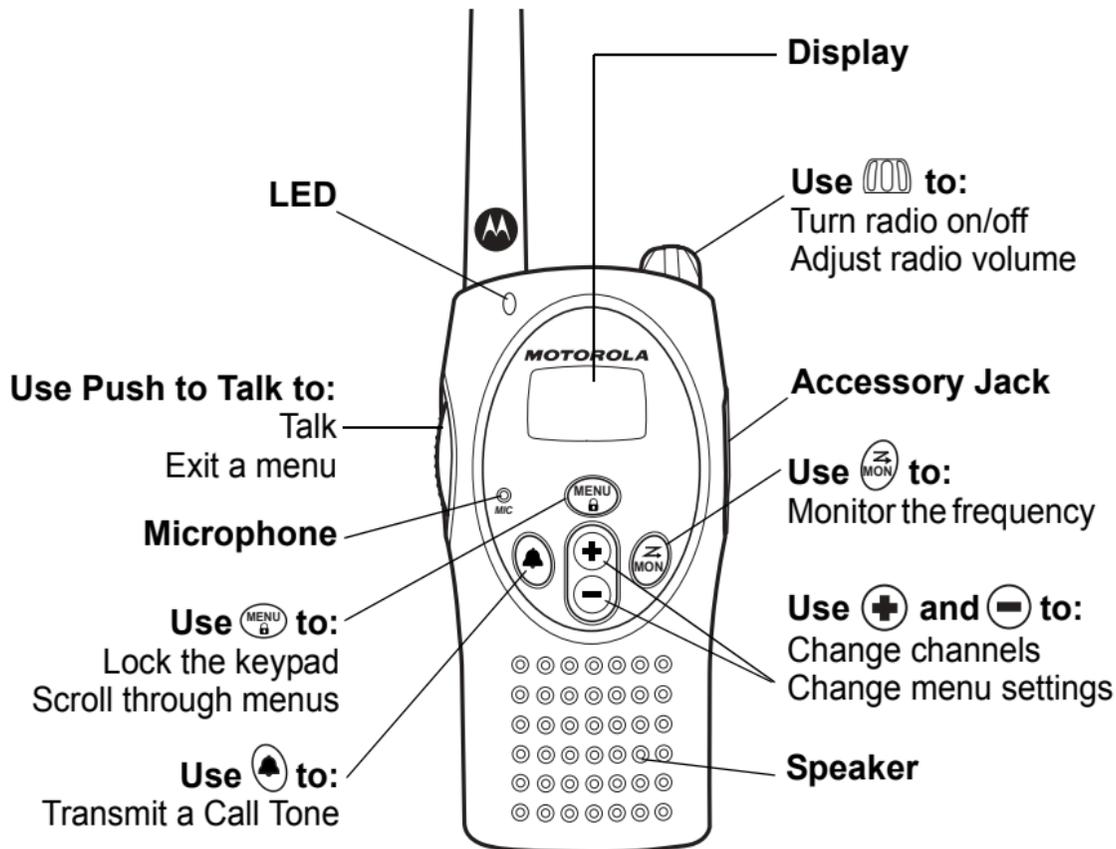
The AU Series two-way radios are a perfect cost-effective communications solution for all of today's fast-paced businesses and industries.

Product registration is an important step. Registering helps facilitate warranty service and permits us to contact you should your Motorola product require an update or other service.

To register your product on-line, visit www.motorola.com/warranty/radios. Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

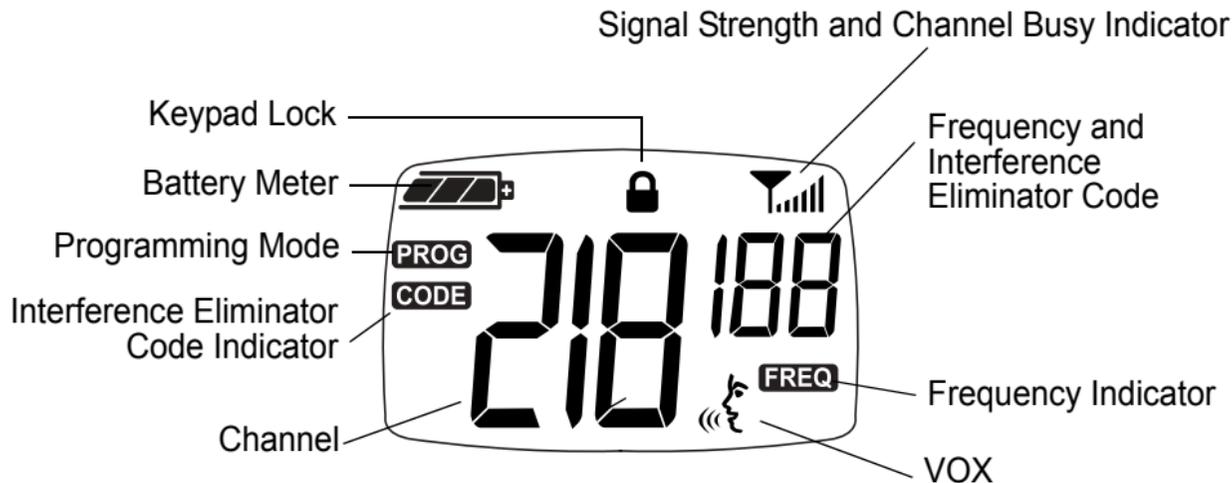
Note: Please be sure to save this programming instructions for further reference.

Radio Controls



Reading the Display

Note: The radio display shown here is for icon location only. Each radio display may appear different (channel and code) based on the pre-programmed radio defaults.



Getting Started

This user's guide covers multiple AU Series models, and may detail some features your radio does not have. Your model number is shown on the front of the radio below the radio display, and informs you of the following information.

Model	Frequency Band	Watts	Number of Channels
AU1100	UHF	1	1