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Motorola xts 3000

(Be the first to be vetted) Write a review FOR UPC: 819595010796 Condition: New device model: XTS 3000, XTS 3500, XTS 5000 OEM Part Number: NNTN6034 Chemistry: Lithium-Ion Voltage: 7.4 Watt Hour Rating: 37.00 Weight: 9.0 oz (281 g) Dimensions: 6.2 x 2.3 x 0.9In (156 x 58 x 24 mm) AP Capacity: 5000mAh AP Capacity Gain: 20% Description Check Also Displayed Shipping and Handling Replacement Battery for The Motorola XTS 3000 , XTS 3500 and XTS 5000 two-way radios. Replaces the OEM battery number NNTN6034. The capacity of 5000 mAh is 20% higher than the OEM's 4150 capacity. The battery is 100% IMPRES compatible, but it is NOT compatible with new IMPRES 2 chargers. Includes detachable belt clip. Please follow these instructions before using your battery for the first time: In order for the functions of IMPRES Smart Batteries and the Adaptive Charging System to be fully available, the data contained in the batteries must be initialized by the charger the first time charging. Please follow these steps to ensure that your IMPRES battery is working properly. 1. Plug the battery into the IMPRES charger. Make sure the charge indicator light shows a STEADY YELLOW. If the charge indicator is displayed differently, reinsert the battery to get the STEADY YELLOW light. You may need to use the battery a few times. 2. Leave the battery in the charger overnight. (12 hours recommended for the first time.) If for any reason there is a break, please repeat steps 1 and 2. 3. When the battery has completed calibration and initiation, you can read the capacity and other battery data from your device. Returns Policy You can return most new, unopened items within 30 days of delivery for a full refund. We also pay the return costs if the return is due to our error (you have received an incorrect or incorrect item, etc.). You should expect to receive your refund within four weeks of submitting your package to the return sender, but in many cases you will receive a refund faster. This period includes the transit time until we receive your return from the shipper (5 to 10 business days), the time we need to process your return as soon as we receive it (3 to 5 business days), and the time it takes your bank to process our refund request (5 to 10 business days). If you need to return an item, please contact us with your order number and details of the product you want to return. We will respond quickly with instructions on how to remove items from your order Can. Shipping We can ship to virtually any address in the world. Note that there are restrictions on some products and some products cannot be shipped to international destinations. When you place an order, we estimate the shipping and delivery dates for you based on the availability of your items and the shipping options you choose. Depending on shipping shipping You choose to see shipping date estimates on the Shipping Offers page. Please also note that the shipping costs for many of the items we sell are weight-based. The weight of such an element can be found on the details page. To reflect the guidelines of the shipping companies we use, all weights are rounded up to the nearest full pound. DTMF Telephone Interconnect Capability 2 Lines Alphanumeric Display All ASTRO Digital XTS 3000 Portables are part of the FLASHport® program and available standard with a FLASH EE Prom that enables function and system upgrades (depending on staying in the same RF deck). ASTRO Digital XTS 3000 radio models are able to work in three different voice communication modes: Normal Analog (Clear Voice) 12KB SECURENET® digitally encoded voice 9.6KB ASTRO digital (both clear and encoded voice). The operating mode is programmed channel by channel. With the encoded/clear switch set to clear mode, the ASTRO Digital XTS 3000 radio is able to transmit clear analog voice or clear (unencrypted) ASTRO digital voice, depending on channel programming. When the encoded/clear switch is set to encoded mode, the ASTRO Digital XTS 3000 radio loaded with a voice encryption option will be able to transmit SECURENET(12Kbps) encryption or ASTRO (9.6Kbps) digital encryption depending on channel programming. Both secureNET encryption and digital ASTRO encryption provide communication security. SECURENET encryption and ASTRO Digital encryption cannot be programmed for the same channel. ASTRO Digital Encryption (working in encrypted mode while also operating in 9.6KB ASTRO mode) is able to use XL encryption; ASTRO Digital encryption does not work with non-XL encryption. An encryption option is not required for clear analog operation or for clear ASTRO digital operation. The encryption can be ordered with the ASTRO Digital XTS 3000 radio either as a factory-installed option or separately from the radio for a later field installation. Astro Digital XTS 3000 radio functions include selected stat alerts&trade; Signaling, selected ASTRO digital signaling and digital voice encoding. The ASTRO Digital XTS 3000 Portable Series Radios are part of the FLASHport program. This means that ASTRO Digital XTS 3000 hardware models can be loaded with different software packages that provide the features and functionality your customers need. Three different hardware models are available in each band split. Order the ASTRO Digital XTS 3000 Portable Series as the main line (H09UCH9PW7_N) Select The operating mode (either Analog or ASTRO Digital) Select the Systemenhancement Software Package (A Systemenhancement Software Package MUST be ordered for each radio ordered.) Select ALL System Improvement Options These system improvement options can be used either at the time of the or at a later time by using software field upgrades (a Smart Rib, RSS terminal, and RSS package are required for all software upgrades). The ASTRO Digital XTS 3000 Portables can be electronically upgraded in the field with new functions in the current system or to the new system operation (depending on that they remain in the same RF underband) by ordering upgrade kits. CONVENTIONAL OPERATION When the radio is ordered with the package for conventional system improvement software, it will be ready for field programming; This includes field programming of the MDC-1200&trade; Stat-Alert and ASTRO Digital Signaling, which are supported in the package for conventional system improvement software. Limited Factory Programming is available as an option for all radios loaded with the conventional System Enhancement Software package. The System and Expansion Option sections provide additional functionality for the ASTRO Digital XTS 3000 Conventional System Enhancement Software Package. Radios ordered as traditional radios can be upgraded to trunk operation with the Field Upgrade Kits (depending on remaining in the same RF underband). See the Software Upgrade section for software system upgrade options. ENCRYPTION Encryption can be ordered as a factory-installed option or separately for future field installations. Not all Systemenhancement software packages support Secure Voice communication. For information about secure voice communication compatibility, see the System Improvement Options section. The ASTRO Digital XTS 3000 Portable Line offers three different wireless hardware models: Hardware model modes Alphanumeric display keyboard lines/characters per line ASTRO XTS 3000 Model I 16-48 No ASTRO XTS 3000 Model II 255 2/14/Front bracket 3 x 2 ASTRO XTS 3000 Model III 255 2/14/Front bracket 3 x 6 NOTE: Model II NOT available in Asia Pac The ASTRO Digital XTS 3000 Portable is able to build 32 models, when the programmable three-position top-mounted switch is used for zone operation. NOTE: Radio operation in traditional priority scanning mode does not fully support receiving SECURENET channels without priority or second priority. Users may encounter unacceptable audio holes when receiving a secure call. CHANNEL SPACING There are no maximum frequency disconnect conditions that must be met with the ASTRO Digital XTS 3000 Portable Radio Series. The separation of frequencies can be as wide as the allowable underband per radio model without compromising performance-related specifications. If an incorrect antenna is used, performance may be lost. Ordering process is as follows: 1 N ASTRO XTS 3000 Portable 1A Q242 ASTRO Digital Operation 1B H35 Conventional Software Operation 1C etc Each hardware model must be ordered with one of the Systemenhancement Software Package options. The matrix shows standard standard available with all software packages (H35, H37, H38). The standard trunking functions for H37 and H38 are below this matrix. Extension

options can be added to the packages shown below. For compatible options, see the System Improvement Options. COMMON SOFTWARE FEATURES SUPPORTED BY H35/ H37 SMARTNET / H38 SmartZone ASTRO Ready ASTRO Digital ASTRO Digital ASTRO Digital (Analog) VSELP CAI Operation MDC-1200&trade; Operation Non-Project 25 Project 25 Radio Wide Features Maximum Modes ASTRO Digital XTS 3000 BASIC Modes 16/48 16/48 16/48 ASTRO Digital XTS 30 00 FULL FEATURED 255 255 255 255 Analog and Digital Operation - Yes Yes Yes 12.5/25/30 kHz Programmable channels Yes Yes Safe Capable Yes Yes Yes Conventional Signaling Functions These functions are Project 25 Interoperable Features when used in ASTRO Digital CAI Mode (Q806) Unaddressed Voice Call - - - - Yes Talk Group - - - Yes Group Call&Alert; - - - - Yes Talk Group Identification (TGID) - - - Yes Selective Call (Individual Voice Call) Yes Yes Yes - Yes Selective Call Decode (Individual Voice Call) Yes Yes - Yes PTT ID (Individual Identification) Yes Yes - Yes Call Alert&trade; Encode/Decode Emergency Alarm w/Channel Revert & Ack Yes Yes - Yes Telephone Interconnect Unlimited (Full Featured Only) Yes Yes Yes - Yes Selective Radio Inhibit Yes Yes - Yes Radiocheck Yes Yes - Yes Status/Message Yes - Yes Conventional Functions Conventional functions are additional radio-wide functions that go beyond those specified in the Project 25 documents. Dual Priority Channel Scan Yes Yes Yes - Adaptive Power Control - Yes Yes PL/DPL/Carrier Squelch Yes Yes Yes - Repeater Talkaround Operation Yes Yes - Scan Yes Yes Yes - Each hardware model must be ordered with 1 of the System Enhancement Software Package options. The following matrix shows standard trunking functions for SMARTNET® (H37) and SmartZon® (H38) system packages. SmartZone functions listed in the lower matrix are only available in the H38 package. Radio Wide Features and Standard Conventional Features are listed above. Extension options can be added to the packages shown below. For compatibility, see the system improvement options. COMMON SOFTWARE FEATURES FOR H37 SMARTNET and H38 SmartZone ASTRO Ready ASTRO Digital ASTRO Digital (Analog) VSELP CAI Operation MDC-1200&trade; Operation Non-Project 25 Project 25 Trunking Type III Features Max Number of Trunked Systems - 15 Talkgroup Calls Yes Yes Yes - PTT - ID Yes Yes - Call Alert&trade; Encode/Decode Dual Mode Scan Yes Yes Yes - Fail Soft by Talkgroup Yes Yes - Telephone Interconnect Encode/Decode System Wide Call Yes Yes Yes - Emergency Alarm/Call Yes Yes Yes - Selective Radio Inhibit Yes Yes - Priority Monitor Scan Yes Yes Yes - Dynamic Regrouping Yes Yes - Status/Message Yes Yes Yes - AMSS (Automatic Multiple Select Site Site Site Lock/Unlock Yes - - AMSS Forced Site Search Yes - - Dispatcher Interrupt - Yes Yes - Private/Enhanced Conversation Encode/Decode Yes Yes Yes - SOFTWARE FEATURES FOR H38 SmartZone ASTRO Ready ASTRO Digital ASTRO Digital (Analog) VSELP CAI Operation MDC-1200 Operation Non-Project 25 Project 25 Trunking Type II Only Features on Voice Control Yes Yes Yes - SmartZone Automatic Site Registration Yes Yes Yes - SmartZone RSSI Operation Yes Yes Yes - SmartZone Employs Override Yes Yes Yes Yes - SmartZone Forced Site Search Yes Yes Yes Yes - SmartZone Site Lock/Unlock Yes Yes Yes - SmartZone adjacent Control Channel OSW Yes Yes Yes - Emergency Receipt Indicator Yes Yes Yes - The Improvement Option can be ordered in conjunction with the Systemenhancement Software Packages. CONVENTIONAL FACTORY PROGRAMMING (Can be ordered with the H35 System Enhancement Software Package) ASTRO Digital XTS 3000 portable devices are shipped without custom factory programming, unless a programming option is specified. The following options allow factory programming of selected software functions and apply to the ASTRO Digital XTS 3000 Conventional System Enhancement Software Package (H35). All of the following points are also field programmable and do not necessarily require factory programming. FREQUENCY AND SQUELCH CODES Although some models of the ASTRO Digital XTS 3000 are capable of 255 channels, the factory can record the programming of only 128 continuous channels in a single radio. If programming of more than 128 continuous channels is desired, field programming software must be used. For use with System Enhancement Software Package H35 only. ZONED OPERATION This option converts only ASTRO Digital XTS 3000 portables to Zone Operation Radios mode. A maximum of 16 Rx and Tx pairs can be placed in a zone. There are a maximum of three zones (48 modes) on the I model, with zone operation programmed on the programmable top two positions concentric switches. There are a maximum of 16 zones (255 modes) on models II and III, and the zones are programmed to be selected by the keyboard. The factory can only accommodate the programming of only 128 continuous channels consisting of any combination of zones and channels and at least 32 channels with two zones on the I models. NOTE: Option H477 must also be ordered when option H371 is ordered. ORDERING REQUIREMENTS FOR FACTORY PROGRAMMING OF ASTRO PORTABLES WITH CONVENTIONAL SOFTWARE If frequencies and squelch (PL, DPL, CSQ) information are to be programmed at the factory, the H477 option is required. ASTRO Digital XTS 3000 PL/DPL only supports Motorola and EIA tones. Factory programming of inactive (empty) is NOT allowed; inactive (empty) transmission frequencies are allowed. To order an empty transfer mode, enter the and place the BLANK where the transmission frequency belongs. Programming of the following frequencies is not allowed: FM: 168,000 and 177,900 UHF: 403,200, 420,000, 436,800, 437,400, 453,600, 470,400, 487,200 and 504,000 4. When Q241 is ordered, all active channels must have a squelch code (PL, DPL, CSQ). Additional data is not required. When Q242 is ordered, all active channels must have a network ID or be set to analog mode, which requires additional data. Use the Analog ID data field to set channels into analog mode. All analog channels require a squelch code (PL, DPL, CSQ). For digital channels, enter the network ID in the Network ID data field. Use the 25 Bandwidth data field to set digital channels to 25 KHz bandwidth. The XTS 3000 portable radio, if properly equipped with the H223AX and Q393AB options, is approved by Factory Mutual Research Corporation (FMRC) as intrinsically safe for use in Class I, II, III, Division 1, Group C, D, E, F and G. It is also approved for non-fire in Class I, Division 2, Group A, B, C and D. The portable XTS 3000 with encryption modules and options H223BF and Q393AC are approved as intrinsically safe for use in Class I, II, III, Division 1, Group D, AF, G. And not brandeinsitorei for use in Class I, Div 2, Group A, B, C, D only. PROJECT 25 ENCRYPTION The DES-OFB and AES-OFB encryption offered complies with Project 25 standards. Requires the ASTRO Digital CAI (Q806) to operate DES-OFB and AES-OFB encryption. Radios can be upgraded to CAI operation via FLASHport. When ordering Dual Encryption: Non-OFB encryption (XL versions) can be operated either analog or CAI digitally, but is not Project 25 compatible. Requires the multikey (H868). When used in CAI mode, non-OFB encryption is not Project 25 compliant. FIELD INSTALLED PROJECT 25 ENCRYPTION The DES-OFB and AES-OFB encryption options offered comply with Project 25 standards. The ASTRO Digital CAI (Q806) is required to operate DES-OFB and AES-OFB encryption. Radios can be upgraded to CAI operation via FLASHport. When ordering dual encryption: Non-OFB encryption can be operated in analog or CAI mode (only XL versions work in digital mode). Requires the multikey (H869). When used in CAI mode, non-OFB encryption is not Project 25 compliant. FIPS 140-2 COMPLIANCE encryption modules equipped with DES-OFB and/or AES-OFB are FIPS140-2 compatible. Details on certification and copies of the corresponding certificates, visit the NIST website at: IMPORTANT NOTE REGARDING AES OTAR: While the AES option (Q14 & for FIPS 140-2, the AES OTAR option (Q14 with Q498 or Q15 with Q498), which is project 25 compliant, is not validated to FIPS 140-2 because the current P25 AES OTAR standard has not been approved by NIST. Any order to Motorola for this option should be without prior government determination that the requirements of FIPS 140-2 are either not applicable or have been duly repealed. PUBLIC SAFETY SPEAKER MICROPHONES (PSM) The RF switch has been removed from the XTS radio to achieve cost savings on the model. Therefore, the EXTERNAL RF SWITCH must be connected to the radio for the Public Safety Microphone (PSM) to work. A wrench tool must be used to place the RF switch. These kits must be ordered separately. (*) Requires antenna. See section of the radio antenna. The listed RF switch and the listed microphones are FM-approved. The External RF switch must be ordered to operate the Public Safety Microphone (PSM)   Band/Model Power Output Transmitter Type Acceptance Emissions Applicable Rules VHF (136-174 MHz)   1 to 5 Watts AZ489FT3790 8K10F1E, 11K0F3, 11K0F2D,11K0F1D, 20K0F1E, 15K0F1D, 15K0F2D, 16K0F3E, 8K10FID, 20KOF1D 22, 74, 90 UHF (403-470 MHz)   1 to 4 Watts AZ489FT4822 8K10F1E, 11K0F3, 11K0F2D,11K0F1D, 20K0F1E, 15K0F1D, 15K0F2D, 16K0F3E, 8K10FID, 20KOF1D 22, 74, 90 UHF (450-520 MHz)   1 to 4 Watts AZ489FT3790 8K10F1E, 11K0F3, 11K0F2D,11K0F1D, 20K0F1E, 15K0F1D, 15K0F2D, 16K0F3E, 8K10FID, 20KOF1D 22, 74, 90 800 MHz (806-870 MHz 2 to 3 Watts AZ489FT5774 8K10F1E, 11K0F3, 11K0F2D,11K0F1D, 20K0F1E, 15K0F1D, 15K0F2D, 16K0F3E, 8K10FID, 20KOF1D 22, 74, 90   SUB-BAND PERFORMANCE VHF 136-174 MHz in all models UHF 403-470 MHz in all models UHF 450-512 MHz in all models 800 MHz 806-870 MHz in all models ALL ITEMS REQUIRE AN EXPORT LICENSE TO BE EXPORTED FROM THE UNITED STATES/CANADA Ç Canada personnel refer to Section A under CANADA ONLY Information.   XTVA Vehicular Adapter ASTRO XTS 3000 Service Aids ASTRO XTS 3000 Catalog Sheet ASTRO DIGITAL XTS 3000 VHF ASTRO DIGITAL XTS 3000 UHF ASTRO DIGITAL XTS 3000 800 MHZ ASTRO XTS 3000 RuggedEd Catalog Sheet Sheet Sheet