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Motorola apx 8000 xe manual

With four RF bands and multiple system access, the APX 8000 has no limitations when it comes to interoperability. Whether it's loud or windy, whether you're whispering or shouting, adaptive audio motor and ultraglas speaker bring clarity in every conversation. With Wi-Fi access, THE APX 8000 can quickly receive new code sing-off, firmware, and software features while users don't interrupt conversations. Designed with a familiar look and feel, the compact APX 8000 is always comfortable to use, from your grip to your holster. Download Spec Sheet Dimensions H x W x D (no standard battery) 5.47 in. x 2.98 in. x 1.58 in. Weight (without standard battery) 11.25 oz. Display yes, top (model 1.5) or front screen (model 2.5 and 3.5), alphanumeric, Numeric, ColorFrequency band VHF, UHF, UHF-1, UHF-2, 700 MHz, 800 MHzUp up to 20 WiFi netIntelligent Lighting Working Working with firefighters around the world, a configx™ XE Series; a complete portfolio of advanced, ultra-tilting radios and accessories that are safe, easy and efficient to use. Firefighters said they wanted a bigger screen, excessive control and the ability to communicate with surrounding municipalities within all the band's radio solutions. APX 8000XE not only these requirements, but also WiFi integration for software flexibility. The APX 8000XE is a redefining mission of critical communications by providing ultra durable radio that combines unlimited interoperability, loud sound and secure WiFi connectivity. Download Spec Sheet 7/800 MHz, VHF and UHF Range 1 and Range 2 BandsSecure Wi-Fi for seamless software updatesEktra-large buttons to use gloveIP68 dive (2 meters, 4h)Equipped fips certificate for encryption hardwareIntegrated GPS/GLONASS for 1 2 Table Of Contents 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 2 2 3 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 1 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 71 72 73 74 75 76 77 78 79 80 81 82 83 84 1 85 th 87 88 89 90 91 92 93 94 95 96 97 98 99 100 100 101 102 103 104 105 106 107 108 This website or its third-party tools use cookies necessary for its operation and necessary to achieve the purposes displayed in the cookie policy. To know more or to withdraw your consent to all or some cookies, see the Cookie Policy. If you close this pas, scroll through this page, click the link or continue browsing, you agree to the use of cookies. P25 Operation | All-Band | Excellent audio | 3 Rugged Models Work together with firefighters around the world, Motorola Solutions designed the APX™ Extreme Series, a complete portfolio of ergonomically advanced, ultra-rugged radio and accessories that is safe, easy and efficient to use. With more than 80 years of experience ergonomics, design and technology for public safety, APX XE Series is the pinnacle of cross-disciplines and user input. Firefighters have told Motorola Solutions that they want equivalent extreme functions as the APX Extreme Series, including a larger screen, excessive control knobs and the ability to communicate with surrounding municipalities within an all-band radio solution. APX 8000XE includes not only these requirements, but also Wi-Fi integration® for software flexibility. The APX 8000XE redefines the critical communications mission by providing extremely durable radio that combines unlimited interoperability, loud sound and secure Wi-Fi connectivity. With a dedicated channel button and the ability to withstand 500 degrees of heat exposure, the APX XE500 Remote Speaker Microphone is the perfect companion to the APX 8000XE. Combined WITH APX 8000XE All-Band Portable Radio and XE500 Remote Speaker Microphone create a final mission critical solution designed for security personnel in extreme environments. Unlimited mobility With radio 4 to 1, you now have the option to stay connected and expand voice and data communication across multiple agencies with one device. Improve the response time by instantly operating on digital or analog networks in 7/800, VHF, UHF Range 1, and 2 at any time. Heard and hear the APX 8000XE is equipped with a 3-Watt speaker, 3 integrated microphones and adaptive Audio Engine. It changes the level of noise suppression, microphone gain, windporting and speaker equalisation to produce clear and loud sound in any environment Voice and Data, All at once Update your radio schedule with integrated Wi-Fi. This dramatically improves the speed of configuration of new code sings, firmware and software features via air by managing the radio without interrupting voice communications. Agencies can provide up to 20 secured Wi-Fi networks so that their staff can easily access updates at the facility or on the ground. Designed for the Ergonomic Design of the APX 8000XE is a well thought-out solution. Whether you put out fires, defend your country's coastline or work in other extreme conditions that require heavy gloves, excessive control knots are easy to gripping and locating at even the most stressful moments. From screen size to button position, this radio is easy to access and operate. Increased mobility APX personnel responsibility allows incident commanders to quickly and accurately account for first responders via radio call and interactive GUI. Real-time accountability allows incident commanders to focus on maintaining control of the chaotic fire field. With BT standard on all APX XE radios, we are able to partner with the leading SCBA industry to provide clear communication in a mask so you can hear and hear. Cooperation with MSA and enables to provide clear voice and data communications. 4 Bands in 1 Radio 7/800 MHz, VHF i UHF Range 1 i Range 2 Bands Modes And Protocols Include: Analog MDC-1200 i QCI, Digital P25, Conventional or Trunked, Smartnet/SmartZone, Clear or Secure, Repeater or Direct Adaptive Audio Engine Adaptive Dual-Operation sided using beam-forming technology are you can into the other side of the radio. Adaptive Noise Suppression adapts the sound algorithm so that you can cancel the noise when it changes in the environment. Adaptive Speaker Equalization adjusts the 3 watt loud speaker settings based on volume selection so that the sound is optimized for speaker authenticity at lower volumes and speech comprehensibility at higher volumes. Adaptive Gain Control adjusts the microphone's profit according to how loudly you speak to the radio to ensure a consistent sound level at the receiving end. Adaptive Windporting turns on the third microphone to turn off wind noise. Designed for mission known look and feel series APX XE. Flexible All-band Antenna, which is easily bent while ™ 2015. An aggressive T, so the radio is easier to grip even with wet or slippery hands. The top screen provides quick access to radio status and critical notification information. Intelligent lighting uses 3 simple colors to alert users to critical radio events such as emergencies, low battery, out of reach and private calls and pages. Voice post enables audio confirmation of zone/channel selection and various features such as scanning, direct mode, emergencies, encryption and lock controls. Radio profiles allow the agency to create a custom user experience based on the role and mission of the user. Secure Wi-Fi connection and data connectivity Update the radio fleet software more efficiently without interrupting voice communication or waiting for a faulty radio. Up to 20 Wi-Fi networks can be used in the radio so that users can seamlessly receive radio software updates at the access points of the wi-fi facility or on the ground via Wi-Fi hot spots. GPS Outdoor Personnel Tracking divides the location ™ staff, resulting in more efficient assignments and greater safety of police officers. Mission-Critical Wireless Bluetooth Connects quickly and securely to remote speaker microphones and control kits. BT audio and data add-ons that are not on the shelf are also supported. Ruggedness Aluminum Zilina Endoskeleton protects the interior of the radio from water intrusion, even if the inner casing is penetrating. IP rating 68 (standard) ensures that the radio can withstand 2 meters of water dive for 4 hours. MIL-STD 810 C, D, E, F, G rating ensures that you can rely on your radio in the most extreme environments. Tempered glass protects the user ™ the radio screen'€ from scratches, shocks and pressure. Dual Battery protects the radio from resetting, turning off or turning off battery when impacted from droplets. Security Several encryption algorithms AES, DES, ADP with up to 128 keys thus sensitive information remain protected from scanners and eavesdropping. For the effective updating of the code keys of field radios over time, P25 Radio Authentication ensures that only valid users can access the system. Two-factor authentication allows users to query databases safely. Model 1.5 Full Bitmap Monochromatic LCD Top Display, 1 Line Text X 8 Characters, 1 Line of Icons, No Menu Support, Multi-Color Backlight. H91TGD9PW5AN 700/800 MHz (763-870 MHz), VHF (136-174 MHz), UHF range 1 (380-380-1 1 470 MHz), UHF Range 2 (450-520 MHz), 1,200 Channels Model 2.5 Top Display Plus: Full Bitmap Color LCD display, 4 lines text x 14 character, 2 icon lines, 1 Menu Line X 3 Menus, White Backlight. Backlight Keyboard: 3 Soft keys, 4 Direction navigation key, Home, and Data buttons. H91TGD9PW6AN 700/800 MHz (763-870 MHz), VHF (136-174 MHz), UHF range 1 (380-380-1 1 470 MHz), UHF range 2 (450-520 MHz), 3,000 channel Model 3.5 Top Display Plus: Full Bitmap Color LCD display, 4 lines text x 14 character, 2 icon lines, 1 Menu Line X 3 Menus, White Backlight. Backlight Keyboard: 3 Soft keys, 4 Direction navigation key, 4x3 Keyboard, Home, and Data buttons. H91TGD9PW7AN 700/800 MHz (763-870 MHz), VHF (136-174 MHz), UHF range 1 (380-470 M U HF Range 2 (450-520 MHz), 3,000 Channels Safety Doesn't Stop With The Radio Extend the Power and reliability of your radio with the only complete line of accessories designed, tested and certified for optimal performance with APX portables. Whether it's our industrial flagship microphone remote speaker with noise denial technology for loud, clear communications or mission critical wireless Bluetooth headset for secure, discreet conversations, our accessories are both comprehensive and customizable, you can trust them to work overtime with APX radio. IMPRES™ Smart Audio Accessories Be clearly heard for the first time and eliminate repeating yourself. Whether you need to speak loudly or quietly, in or away from the add-on, IMPRES Audio lowers the loud speaker level and automatically raises the level of soft speakers so that listeners don't need to adjust the volume, depending on who's talking. IMPRES Smart Energy System Pull out as much as possible from each battery by correcting the surprise low battery warning. IMPRES chargers tell you exactly how much capacity is in the IMPRES battery before attaching it to the radio and exactly when the IMPRES battery has reached the end of life. Mission Critical Wireless Bluetooth® Accessories The APX Mission Critical Wireless portfolio is adept engineering to help first responders increase safety, fast pairing and fast PTT. Our ear provides an exceptional clarity and volume so that messages come through loud and clear in noisy settings. Discrete earbuds, earbuds, looks like a consumer device, offers private listening in noisy environments. Durable but lightweight, these wireless accessories fit cool and comfortable for long shifts. Check out Motorola Original Accessories for Motorola APX 8000XE Motorola APX 8000XE Featured Accessory APX XE500 Remote Speaker, High Impact Green (PMMN4106A) APX XE500 Remote Speaker Microphone (RSM) is designed with the user's extreme environment in mind. This high visibility, high-impact green RSM has an asymmetrical shape to help you find controls without looking, even while wearing twisted gloves. Its large push-on button and an extremely large emergency button that illuminates the orange color when activated are easy to search for, but they protect them in a way that they're not accidentally activated. The XE500 RSM has a dedicated channel hook designed to mimic the radio channel button. With the same flaming and feeling, firefighters can easily change channels when their radios are worn under their coat for the show. Whether you're in the heat of a fire or exposed to extreme weather, the XE500 will keep you connected to your team. Designed to withstand heat exposure of 500°F (260°C) for up to five minutes and an IP68 (2m, 4 hour) sub-pumping estimate, it will be carried out under extreme conditions. Five integrated microphones APX XE500 RSM and Adaptive Audio Engine automatically change the level of noise suppression, getting the microphone, windporting and evening the speakers to produce clear and loud sound in any environment. The strategic placement of microphones and enhanced water outflow provide users with the flexibility to wear it straight, inverted and even sideways, while still bringing a loud and clear sound. Request an © from WirelessUSA INC. All rights reserved. Motorola Two Way Radio Dealer Missouri and Southern Illinois MOTOROLA, MOTO, MOTOROLA SOLUTIONS and Stylized M logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © Motorola Solutions, Inc. All rights reserved. Reserved.