

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Whistler](#) /

› [Whistler WS1065 Digital Trunking Desktop Scanner User Manual](#)

Whistler WS1065

Whistler WS1065 Digital Trunking Desktop Scanner User Manual

Programmable Police/Fire Radio with Backlit Display, 1800 Memory Channels, and V-Scanner Technology

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Whistler WS1065 Digital Trunking Desktop Scanner. This advanced radio is designed to store up to 1,800 frequencies, allowing you to search for nearby frequency transmissions and automatically jump to found transmissions. It also provides access to storm reports and other critical information before they are broadcast on traditional media. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon unboxing your Whistler WS1065 scanner, verify that all components are present:

- Whistler WS1065 Digital Trunking Desktop Scanner Unit
- PC/IF Cable
- DIN E Adapter
- AC Adapter
- DC Cable
- Telescopic Antenna
- Mobile Mounting Bracket



Figure 1: Front view of the Whistler WS1065 Digital Trunking Desktop Scanner, showcasing its display, control buttons, and telescopic antenna.

SETUP

1. Power Connection

1. For desktop use, connect the AC Adapter to the scanner's DC input jack and plug it into a standard wall outlet.
2. For mobile use, connect the DC Cable to the scanner's DC input jack and to your vehicle's 12V power source.

2. Antenna Installation

- Screw the Telescopic Antenna firmly into the antenna connector on the top or rear of the scanner. Ensure a secure connection for optimal signal reception.

3. PC Connection (Optional)

- To program or update the scanner via computer, connect the included PC/IF Cable from the scanner's PC/IF port to an available USB port on your computer.
- Install the necessary programming software (not included, typically available from Whistler's website) on your computer.



Figure 2: Side view of the Whistler WS1065 Digital Trunking Desktop Scanner with key dimensions indicated, useful for placement and mounting.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Rotate the VOL-SQ knob clockwise to turn the unit on and adjust volume. Rotate counter-clockwise until it clicks to turn off.
- **Scanning:** Press the **SCAN** button to initiate scanning of programmed channels. The display will show active frequencies and talkgroups.
- **Manual Mode:** Press the **MAN** button to stop scanning and manually step through channels using the arrow keys.
- **Menu-Driven Programming:** The scanner features intuitive menus with built-in help text for every option, making setup and operation straightforward.
- **Multi-Color LED & Audible Alerts:** Program audible alarms and customize the Alert LED with up to 8 user-defined colors to indicate different types of transmissions or alerts.
- **Real-Time Signal Strength Display:** Monitor the strength of incoming signals directly on the display for optimal tuning.

Advanced Features

- **Automatic Adaptive Digital Tracking:** The scanner's advanced real-time P25 decoding adapts over 50 times per second to shifting signals, eliminating the need for manual adjustments.
- **Digital AGC & P25 NAC Support:** Automatically adjusts for low audio levels on digital systems and filters out unwanted transmissions using Network Access Code (NAC) filtering.

- **Free-Form Memory Structure:** Store over 37,800 objects with dynamic memory allocation, providing efficient use of memory without wasted space.
- **Multi-System Trunking Support:** Compatible with Motorola, EDACS, LTR, and P25 Phase 1 trunked systems, supporting both talkgroup and individual call monitoring.
- **Spectrum Sweeper & Tune Functions:** Quickly scan local frequencies for active signals or search from a specific frequency to discover new channels.
- **Skywarn Storm Spotter Access:** Direct access to storm watcher frequencies for early warning of severe weather.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the scanner. Do not use liquid cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the Whistler website for firmware updates to ensure your scanner has the latest features and performance enhancements.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not power on.	Power cable not connected or faulty.	Check power connections. Ensure AC adapter or DC cable is securely plugged in and receiving power.
No audio or weak reception.	Antenna not connected properly; low signal strength; incorrect frequency/talkgroup programmed.	Ensure antenna is securely attached. Adjust antenna position. Verify programmed frequencies and talkgroups are correct and active in your area. Check signal strength display.
Difficulty programming channels.	Incorrect programming steps; software issues; outdated drivers.	Refer to the "Menu-Driven Programming" section in this manual or the full User Manual (PDF) for detailed steps. Ensure PC/IF cable is connected and drivers are up-to-date.
Scanner displays "Error" message.	Internal error; corrupted memory.	Try resetting the scanner (refer to full user manual for reset procedure). If the issue persists, contact Whistler customer support.

For more detailed troubleshooting, please consult the official [User Manual \(PDF\)](#) available online.

SPECIFICATIONS

Feature	Detail
Model Number	WS1065
Product Dimensions	5.3 x 7.3 x 2.2 inches (D x W x H)
Item Weight	2.64 pounds (1.2 Kilograms)
Memory Channels	1800 (37,800+ objects with Free-Form Memory Structure)
Digital Coverage	700MHz+

Feature	Detail
Connectivity Technology	Wi-Fi (for programming/updates via PC Interface)
Scanner Type	Radio
Manufacturer	Whistler
First Available Date	February 18, 2014
Minimum System Requirements	Windows 7 (for PC programming)

WARRANTY & SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Whistler website or contact their customer service directly. Additional support documents, including the full User Guide, can be found on the product's Amazon page or Whistler's official support portal.

Important Legal Disclaimer: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.