

DEWALT DXFRSBH600

DEWALT DXFRSBH600 FRS Business Radio Instruction Manual

INTRODUCTION

The DEWALT DXFRSBH600 FRS Business Radio is engineered for clear, all-day communication in demanding professional environments. This manual provides essential information for setting up, operating, and maintaining your radio to ensure reliable performance. Designed for hospitality, retail, healthcare, and facility management teams, this radio offers robust features for seamless team connectivity.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- DXFRSBH600 FRS Business Radio
- 180° Swivel Holster with Belt Clip
- Li-Polymer Battery
- USB-C Dock Charger with Adaptor
- USB-A to USB-C Cable (1m/3.3ft)
- DXFRSBH600 User Manual

DXFRSBH600

2-WATT BUSINESS RADIO

SIMPLE TO USE

FAST TO DEPLOY

BUILT FOR PROS

DEWALT® business radios keep high performers connected with a scalable communication solution designed for modern teams.



Image: DEWALT DXFRSBH600 business radio shown with charger, belt clip, and packaging. This image illustrates the radio, charger, battery, and holster included in the package.

PRODUCT FEATURES

The DEWALT DXFRSBH600 FRS Business Radio offers a range of features designed for professional use:

- **Professional Grade Design:** Compact and durable for commercial use.
- **Wide Area Coverage:** 2W RF output covers up to 300,000 sq ft or 25 floors.
- **All-Day Battery Life:** Up to 24 hours runtime with flexible charging options.
- **CommandCall:** Instantly broadcasts urgent messages to all radios in the fleet.
- **QuickClone:** Wirelessly transfers channel configurations and privacy codes.
- **Durability:** Dust Proof, Shockproof, and Weather Resistant (IP54 rated).
- **Channels & Privacy Codes:** 22 preset channels with 121/38 CTCSS/83 DCS privacy codes.
- **Hands-Free Operation:** VOX (Voice-Activated Transmission) for convenience.
- **Vibration Alerts:** Enhanced vibrating feedback for incoming transmissions.

RELIABLE COVERAGE FOR ANY BUSINESS

CLEAR, LONG-RANGE PERFORMANCE

Stay connected across up to 25 floors or 300,000 sq. ft. with 2 watts of power and privacy codes that keep team talk secure and interference-free.



2 WATT
RF OUTPUT



22 CHANNELS +
PRIVACY CODES



HANDS-FREE
OPERATION



Image: DEWALT two-way radio held in hand showing coverage rings and range performance icons. This image highlights the radio's wide area coverage capabilities.

SETUP

1. Battery Installation

The Li-Polymer battery is typically pre-installed. If not, carefully open the battery compartment on the back of the radio and insert the battery, ensuring proper alignment of the contacts. Close the compartment securely.

2. Attaching the Holster

The 180° swivel holster with belt clip can be attached to the back of the radio for convenient carrying. Align the holster with the mounting points on the radio and slide it into place until it clicks securely.

3. Initial Charging

Before first use, fully charge the radio's battery. Use either the provided USB-C dock charger or the USB-A to USB-C cable directly into the radio's USB-C port. A full charge ensures optimal 24-hour runtime.

4. QuickClone for Fleet Setup

For multi-radio teams, use the QuickClone feature to wirelessly transfer channel configurations and privacy codes across all units without cables or additional software. Refer to the detailed user guide for specific steps on initiating QuickClone.

FAST WIRELESS SETUP

with QuickClone™

QuickClone™ makes it easy to clone settings without the need for cables or software.

**WE POWER
GROWING TEAMS**

(Accessories sold separately)



DXFRSCH6-BH600
6-PORT GANG CHARGER



DXFRSSV2
PTT/VOX HEADSET



DXFRSRM2
REMOTE SPEAKER MIC

Image: DEWALT QuickClone banner showing radios cloning settings wirelessly. This image demonstrates the ease of setting up multiple radios with the QuickClone feature.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Adjustment

To power on the radio, rotate the top knob clockwise. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and power off.

2. Changing Channels

Press the **MODE** button to enter channel selection mode. Use the **Up/Down** arrow buttons on the side to navigate through the 22 available channels. Press the **PTT (Push-To-Talk)** button to confirm your selection.

3. Transmitting and Receiving

To transmit, press and hold the large **PTT** button on the front of the radio and speak clearly into the microphone. Release the **PTT** button to listen for a response. Ensure you are on the same channel and privacy code as the intended recipient.

4. CommandCall Feature

The **CommandCall** button allows for instant broadcasting of urgent messages to every radio in your fleet. Press this dedicated button for immediate team-wide communication.

5. VOX Hands-Free Operation

Activate VOX mode for voice-activated transmission, freeing your hands for other tasks. Refer to the user guide for instructions on enabling and adjusting VOX sensitivity.

6. Lock Button

To prevent accidental changes to settings, press and hold the **Lock** button. This will typically lock the channel and mode buttons. Press and hold again to unlock.

CHARGING

The DEWALT DXFRSBH600 radio offers versatile charging options:

- **Desktop Charger:** Place the radio in the provided USB-C dock charger. The adaptor allows charging with or without the holster attached.
- **USB-C Direct Charging:** Connect the USB-A to USB-C cable directly to the radio's USB-C port for convenient charging.
- **Battery Life:** The Li-Polymer battery provides up to 24 hours of continuous runtime (90% Standby / 5% Talk / 5% Listen).



**INSTANT
TEAM ACCESS**
with CommandCall™

CommandCall™ ensures urgent messages reach everyone, instantly.

**ALL DAY
POWER**

24-hour battery life with both USB-C and desktop charging options.
Includes adapter for convenient charging with or without the holster.

Image: DEWALT radio clipped to belt showing CommandCall and USB-C charging features. This image illustrates the radio's portability and USB-C charging capability.

MAINTENANCE

To ensure the longevity and optimal performance of your DEWALT DXFRSBH600 FRS Business Radio, follow these maintenance guidelines:

- **Cleaning:** Wipe the radio with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid fully discharging the battery frequently to prolong its lifespan.
- **Storage:** Store the radio in a dry environment, away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

If you encounter issues with your DEWALT DXFRSBH600 FRS Business Radio, consider the following common solutions:

- **No Power:** Ensure the battery is fully charged and correctly installed. Check the power/volume knob is rotated clockwise.

- **Cannot Transmit/Receive:** Verify that both radios are on the same channel and privacy code. Check that the PTT button is fully pressed when transmitting. Ensure you are within the effective communication range.
- **Poor Audio Quality:** Check the volume level. Ensure there are no obstructions between the radios. Move to an area with less interference.
- **Buttons Unresponsive:** Check if the lock feature is activated. Press and hold the lock button to deactivate it.

For further assistance, refer to the complete user guide or contact DEWALT customer support.

SPECIFICATIONS

Brand	DEWALT
Model Number	DXFRSBH600
Frequency Range	UHF/FM FRS 462/467MHz
Number of Channels	22
Privacy Codes	121/38 CTCSS/83 DCS
Talking Range Maximum	2 Mile (Line of Sight)
RF Output Power	2W
Coverage Area	Up to 300,000 sq ft or 25 floors
Battery Type	1 Lithium Polymer (included)
Battery Average Life	24 Hours
Water Resistance Level	IP54 (Waterproof/Dustproof)
Product Dimensions	1.1"D x 2.3"W x 6.1"H
Item Weight	0.33 Pounds
Temperature Range	-20°C to 50°C Degrees Celsius



Image: DEWALT heavy-duty walkie talkie. This image provides a visual reference for the product.

WARRANTY AND SUPPORT

The DEWALT DXFRSBH600 FRS Business Radio comes with a **Limited Lifetime Warranty**. This warranty covers defects in material and workmanship for the original purchaser. Please retain your proof of purchase for warranty claims.

For detailed warranty information, product support, or service inquiries, please visit the official DEWALT website or contact their customer service department.



Image: DEWALT heavy-duty walkie talkie. This image provides a visual reference for the product.

