MobileDemand Flex 10B

MobileDemand Flex 10B Rugged Tablet User Manual

Model: Flex 10B
Brand: MobileDemand

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your MobileDemand Flex 10B Rugged Tablet. Designed for demanding environments, this tablet offers robust performance and durability for business, study, and home use. Please read this manual thoroughly to ensure proper usage and to maximize the lifespan of your device.

2. PRODUCT OVERVIEW

The MobileDemand Flex 10B is a 10-inch rugged tablet engineered for reliability and performance in various settings. It features a durable design, powerful internal components, and versatile accessories to enhance usability.

2.1 Key Features

- **Operating System:** Windows 11 Professional (64 bit)
- **Processor:** Intel Celeron N4100 Quad Core
- **Memory (RAM):** 4GB
- **Storage:** 128GB eMMC
- **Display:** 10.1-inch capacitive screen with oleophobic, scratch-resistant protector (1280 x 800 pixels)
- **Durability:** MIL-STD-810G certified (4-foot drop, 26 times), sealed buttons and ports, shock-absorbing rubber corner bumpers, rigid outer shell.
- **Connectivity:** WLAN IEEE Wi-Fi (802.11 a/b/g/n/ac), Bluetooth 4.2
- **Ports:** Type A 3.0 USB, USB-C, Mini HDMI, 3.5mm standard headphone jack
- **Cameras:** Front and rear facing camera
- **Audio:** Realtek Audio Speakers (x2)
- **Portability:** Ultra lightweight, includes briefcase handle and ergonomic glove-fitting back hand strap.
- **Mounting:** Patented Snap Mount Plate for versatile mounting solutions (mounts sold separately).

2.2 Visual Components

Figure 2.1: Front and back view of the MobileDemand Flex 10B Rugged Tablet, showcasing its robust design and Windows 11 interface.

Easy carry briefcase handle when on the move

Glove-fitting backhand strap when in use

Figure 2.2: Rear view highlighting the easy-carry briefcase handle and the ergonomic glove-fitting backhand strap for secure and comfortable holding.

Shock absorbing
corner bumpers

Inner silicone
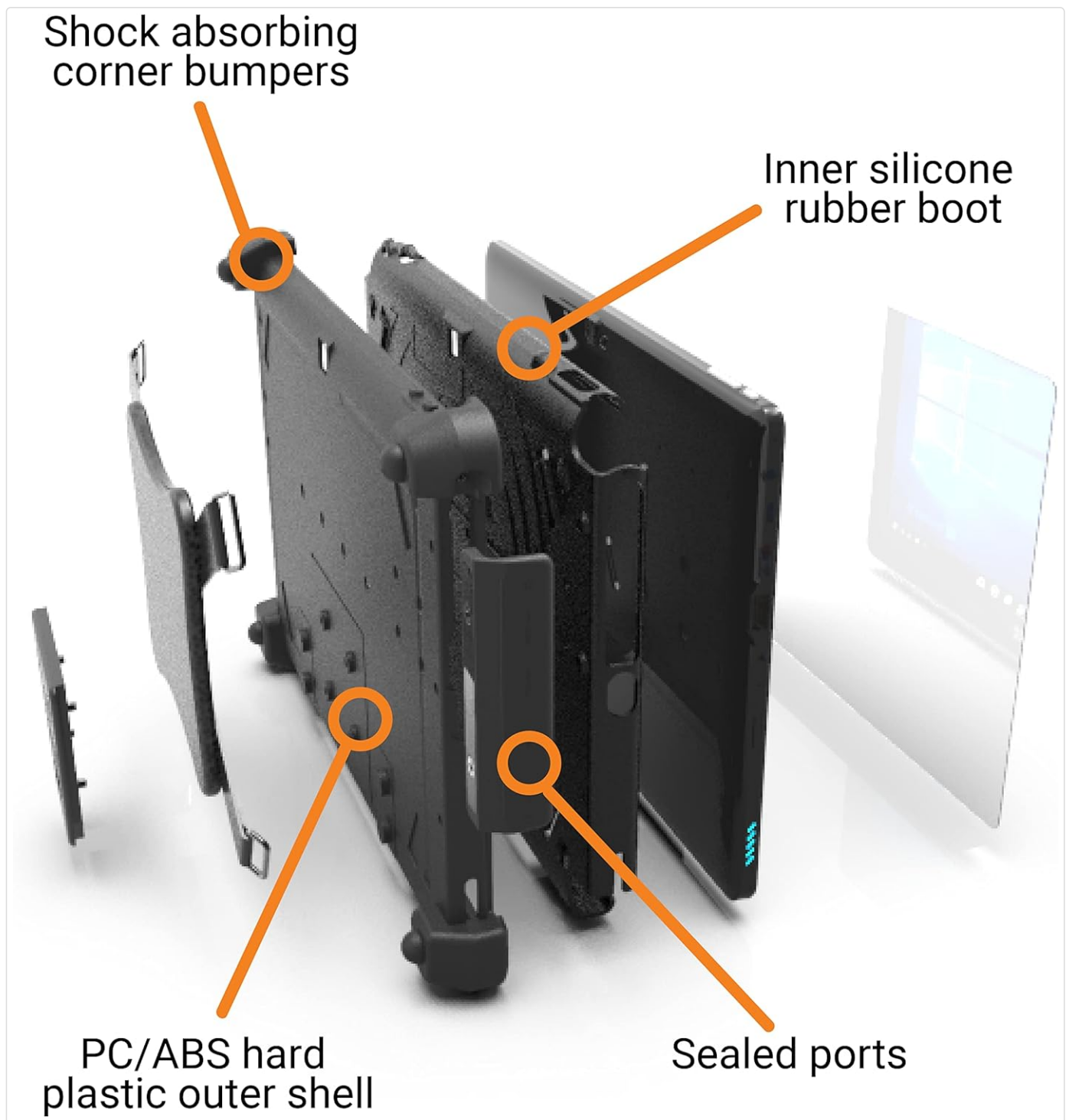rubber boot

PC/ABS hard
plastic outer shell

Sealed ports

Figure 2.3: Exploded diagram illustrating the multi-layered rugged protection, including shock-absorbing corner bumpers, inner silicone rubber boot, PC/ABS hard plastic outer shell, and sealed ports.

Figure 2.4: Side profile of the tablet, detailing the sealed ports for enhanced protection against dust and water.

2.3 Product Video

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Video 2.1: An overview of the MobileDemand Flex 10B Rugged Tablet, showcasing its features, durability, and accessories. This video highlights the two-piece design with impact-absorbing rubber boot and hard plastic outer shell, sealed buttons and ports, and standard accessories like the snap mount plate, back hand strap, and briefcase handle.

3. WHAT'S IN THE BOX

Upon unboxing your MobileDemand Flex 10B Rugged Tablet, please verify that all the following items are included:

- MobileDemand Flex 10B Rugged Tablet
- Briefcase handle
- Back hand strap
- Snap Mount system (pre-installed plate)
- Power Adapter
- Quick Start Guide

Note: Optional accessories such as keyboards, styluses, and additional mounting solutions are sold separately.

4. SETUP

4.1 Initial Charging

Before first use, fully charge your Flex 10B tablet. Connect the provided power adapter to the tablet's charging port and plug it into a wall outlet. The charging indicator light will illuminate. A full charge typically takes several hours.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button located on the side of the tablet until the screen illuminates.
- **To Power Off:** Navigate to the Windows Start menu, select the Power icon, and choose "Shut down." Alternatively, press and hold the Power button until the power options appear on screen, then select "Shut down."
- **Sleep Mode:** Briefly press the Power button to put the tablet into sleep mode. Press it again to wake the device.

4.3 Initial Windows Setup

Upon first power-on, you will be guided through the Windows 11 Pro setup process. Follow the on-screen prompts to

configure language, region, network connection, user accounts, and privacy settings. An active internet connection is recommended for the initial setup to download necessary updates.

5. OPERATING INSTRUCTIONS

5.1 Touch Screen Navigation

The Flex 10B features a responsive capacitive touch screen. Use standard touch gestures for navigation:

- **Tap:** To select an item or open an application.
- **Tap and Hold:** To open context menus or drag items.
- **Swipe:** To scroll through content or navigate between screens.
- **Pinch-to-Zoom:** To zoom in or out on images and web pages.

5.2 Connecting Peripherals

The tablet supports various external devices:

- **USB Devices:** Connect USB drives, keyboards, mice, or other peripherals to the Type A 3.0 USB or USB-C ports.
- **HDMI Display:** Use the Mini HDMI port to connect to an external monitor or projector. An appropriate adapter may be required.
- **Bluetooth Devices:** Pair Bluetooth headphones, speakers, or other accessories via the Windows Bluetooth settings.
- **Audio Jack:** Plug in standard 3.5mm headphones or external speakers.

5.3 Using the Hand Strap and Handle

The included back hand strap and briefcase handle are designed for enhanced portability and secure handling, especially in mobile work environments. Attach the hand strap to the rear of the tablet for a comfortable, glove-like fit, reducing strain during extended use. The briefcase handle provides a convenient carrying option when moving between locations.

6. MAINTENANCE

6.1 Cleaning the Tablet

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Body:** Wipe the tablet's body with a soft, damp cloth. Ensure all ports are sealed before cleaning to prevent liquid ingress.
- **Ports:** Keep ports free of dust and debris. Use a soft brush or compressed air if necessary, but avoid inserting objects into the ports.

6.2 Battery Care

- To prolong battery life, avoid extreme temperatures.
- Do not allow the battery to fully discharge frequently.
- Use only the original or certified compatible power adapter.

6.3 Software Updates

Regularly check for and install Windows updates to ensure optimal performance, security, and compatibility. You can find update settings in the Windows Settings menu.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tablet does not power on.	Low battery; power adapter issue.	Ensure tablet is charged. Try a different power outlet or adapter if available.
Touch screen is unresponsive.	Software glitch; screen protector interference.	Restart the tablet. Ensure screen is clean and free of obstructions.
Wi-Fi connection issues.	Router problem; incorrect password; driver issue.	Restart router and tablet. Verify Wi-Fi password. Check network adapter drivers in Device Manager.
Slow performance.	Too many applications running; low storage; outdated drivers.	Close unnecessary applications. Free up storage space. Update drivers and Windows.
Audio not working.	Volume too low; incorrect audio output selected; driver issue.	Check volume levels. Ensure correct audio device is selected in sound settings. Update audio drivers.

For persistent issues not covered here, please refer to the MobileDemand support website or contact customer service.

8. SPECIFICATIONS

Feature	Detail
Brand	MobileDemand
Model Name	Touch (Flex 10B)
Operating System	Windows 11 Professional
Screen Display Size	10.1 inches
Screen Resolution	1280 x 800 pixels
Processor	1.1 GHz Intel Celeron N4100 Quad Core
RAM	4 GB
Hard Drive / Storage	128 GB eMMC
Graphics Coprocessor	Intel Integrated
Wireless Type	802.11ac, Bluetooth 4.2
USB Ports	1x USB 2.0, USB-C
Other Ports	Mini HDMI, 3.5mm headphone jack
Average Battery Life	6 Hours (3000mAh Lithium Ion)
Item Weight	2.07 pounds
Product Dimensions	10.5 x 0.7 x 7.2 inches
Rear Webcam Resolution	5 MP

9. WARRANTY AND SUPPORT

Your MobileDemand Flex 10B Rugged Tablet is covered by the manufacturer's limited warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

For technical support, service, or additional information, please visit the official MobileDemand website or contact their customer service department. Contact details can typically be found on the manufacturer's website or in the product packaging.

Online Resources: MobileDemand Store on Amazon

Related Documents - Flex 10B

	MobileDemand xTablet Flex 10B User Manual Comprehensive user manual for the MobileDemand xTablet Flex 10B rugged tablet. Provides detailed instructions on setup, safety, device diagrams, Windows 10 features, and operational procedures for this industrial-grade portable computer.
	User Manual for MobileDemand xTablet Flex 10C This user manual provides comprehensive information for the MobileDemand xTablet Flex 10C rugged tablet, covering setup, safety, specifications, and regulatory compliance.
	MobileDemand xTablet T8655 Rugged Tablet User Manual Comprehensive user manual for the MobileDemand xTablet T8655 rugged tablet, detailing its features, specifications, safety guidelines, and regulatory compliance information.
	MobileDemand Forklift Mounting Guide: Powered & Non-Powered Solutions Explore MobileDemand's comprehensive guide to powered and non-powered forklift mounting solutions for rugged tablets. Find durable, secure mounts and essential accessories for mobile productivity in industrial environments.

	[MobileDemand Surface Go Scanner Installation Guide - SG-SCN-ONLY-KIT-DFS](#) Comprehensive installation guide for the MobileDemand Scanner Only Kit (SG-SCN-ONLY-KIT-DFS) for the Microsoft Surface Go tablet. Includes step-by-step assembly instructions and screw specifications.
	[MobileDemand xScale S200 Bluetooth LE Portable Scale User Guide](#) Comprehensive user guide for the MobileDemand xScale S200, a Bluetooth LE portable digital weight scale. Learn about setup, features, software applications, specifications, and troubleshooting.