



Mimo Adapt LBI User Guide

Model Number: [MCT-101LBI-POE](#)





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Introduction

The Adapt LBI is a commercial-grade Android tablet designed for professional room scheduling, digital signage, space management, and interactive display applications. Building on the proven Adapt LTS platform, the Adapt LBI combines reliable enterprise performance with a completely redesigned industrial enclosure featuring an ultra-low-profile form factor and an integrated 360-degree programmable LED lighting system.

Designed for modern workplace and commercial environments, the Adapt LBI features a high-resolution 10.1-inch display, Power over Ethernet (PoE), integrated motion sensing, flexible mounting options, and multiple expansion interfaces. Its unique full-perimeter LED lighting system wraps around the entire device, providing highly visible status indication from virtually any viewing angle. The LEDs can be programmed to display different colors, brightness levels, and lighting patterns to communicate room occupancy, meeting status, scheduling information, alerts, and other operational workflows.

The Adapt LBI has been engineered to simplify installation and create a clean, professional appearance. A new low-profile mounting system, integrated cable management features, gang-box mounting compatibility, and VESA support allow the device to blend seamlessly into corporate offices, educational facilities, healthcare environments, hospitality venues, and other commercial spaces.

Powered by Android 15 and equipped with wired and wireless networking capabilities, the Adapt LBI provides a flexible platform for room scheduling, digital signage, kiosk applications, and custom enterprise deployments.

This guide provides information on the hardware features, technical specifications, installation requirements, mounting options, connectivity, and operation of the Adapt LBI. Please read this guide carefully before installation and retain it for future reference.

For the latest software updates, technical documentation, and support resources, visit www.mimomonitors.com.



Product and Features

Ports



1. 12V power in port
2. LAN/PoE port
3. USB 3.0 port
4. USB-C port
5. SD external storage port



Buttons



1. Volume Down button
2. Volume Up button
3. Power/Screen dim button. Hold for restart and power off options, press to turn off screen



Technical Specifications

Product Specifications

Panel Specs	
Display Size	10.1"
Resolution	1920x1200
Brightness	300cd/m2
Contrast Ratio	800:1
Touch Type	10 Points G+G
Aspect Ratio	
Components	
Processor	RK3568, Quad Cortex-A55, 64-bit CPU, ARM-V8
DRAM	4GB
Flash Memory	16GB eMMC
I/O	
USB	USB 3.0 TYPE A *1
	USB 3.0 Type C(OTG) *1, Debug
Pogo Slot	USB 2.0 Addition Module Slot *3, 4PIN.
LED Bar	3 color LED bar
Button	Power Button
	Vol +,-
Ethernet	10/100/1000Mbps
PoE	802.3at
Sensor	Human/Motion Sensor
Micro SD/TF	Class 10, 16-128GB
Wireless	
WiFi	802.11 a/b/g/n/ac
Bluetooth	BT5.2 with dual mode BR/EDR + LE support
Other	
Audio	Analog mic
	Speakers 2Wx2
Power Adapter	AD/DC 12V/2A
OS	Android 15
Environment	Operation Temperature 0C ~ 40C
	Storage Temperature -10C ~ 55C
	Operating Humidity 0% - 80% (Non-Condensing)
	Storage Humidity 0% ~ 85% (Non-Condensing)



Product Functionality

USB

A USB 3.0 port is on the back of the LBI for data transfer and external connections to peripherals

A USB 3.0 type C port is on the back of the LBI for data transfer, external connections to peripherals, OTG, and debug usage

SD Card

An SD card slot is located on the back of the LBI for the purposes of expanding the storage on the LBI. It is able to handle 16/32/64/128GB

Pogo Slots

3 USB 2.0 Pogo slots are on the left, right, and bottom side of the LBI. These are for additional accessories available for the LBI

LED Bar

An LED bar wraps around the LBI. In order to use the LED bar, use the Mimo LED API, see link here: [Link coming soon](#)

Network Connectivity

The LBI supports 10/100/1000 Mbps LAN (ethernet) connectivity as well as PoE power through the same LAN port. Also supports wireless connectivity using 802.11 a/b/g/n/ac

Bluetooth

LBI supports Bluetooth 5.2 with LE support

Power Adapter

A 12V/2A power adapter can optionally be used for the LBI or a PoE connection.

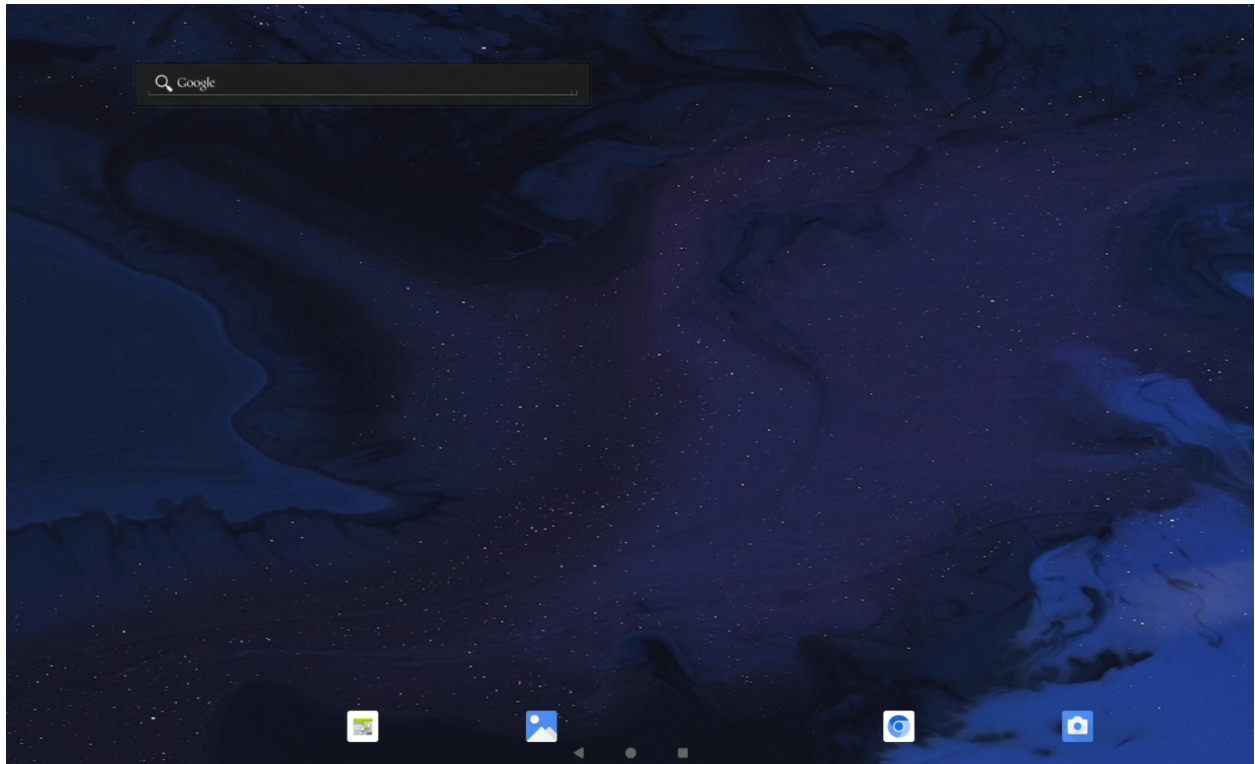
Buttons

3 buttons are on the LBI. One for Power to dim the display and wake it up, 2 for volume up/down



Android Setup

Upon bootup, the tablet will open to the home screen.



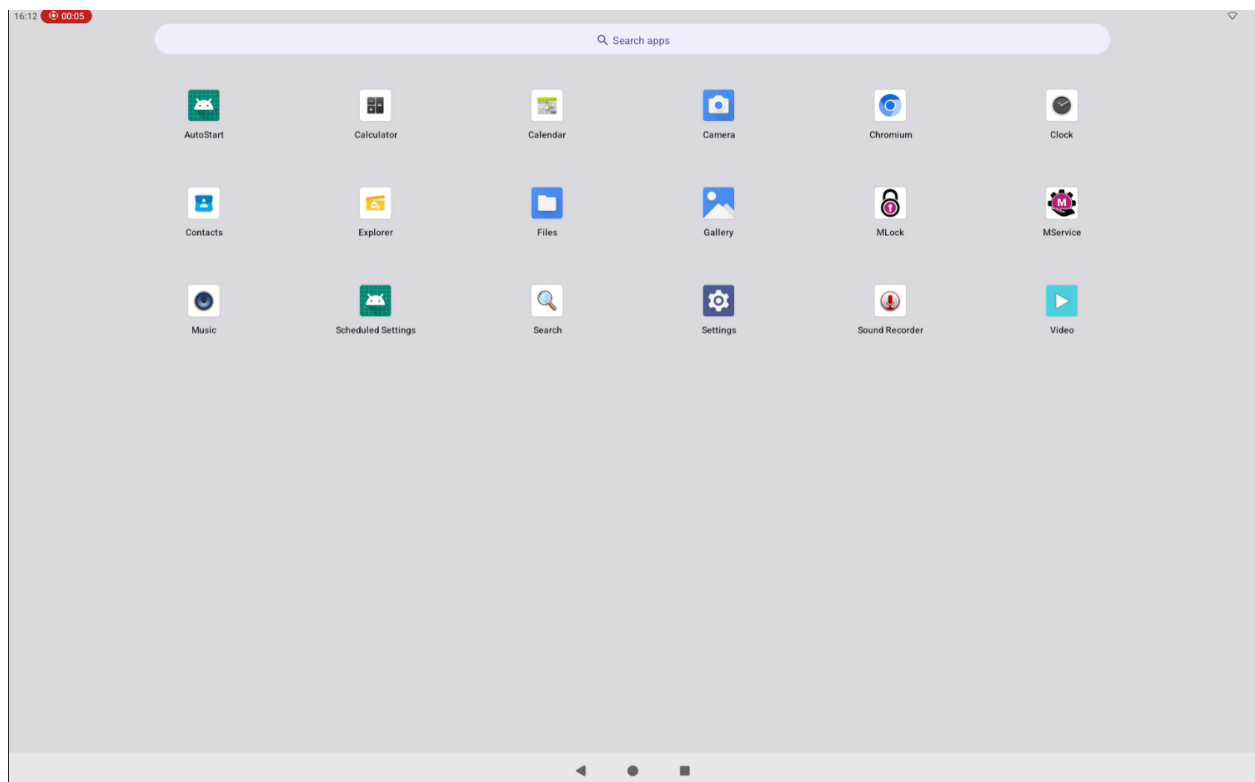


After swiping up, you can access the app screen where Mimo's applications are accessible. These services include: MLock, MService, and Scheduled Settings.

MService is Mimo's MDM software which can be purchased on our website.

MLock is a free tablet lockdown application. This can lock the tablet down to a video, website, or application.

Scheduled Settings are for having the tablet automatically perform various power commands listed below.



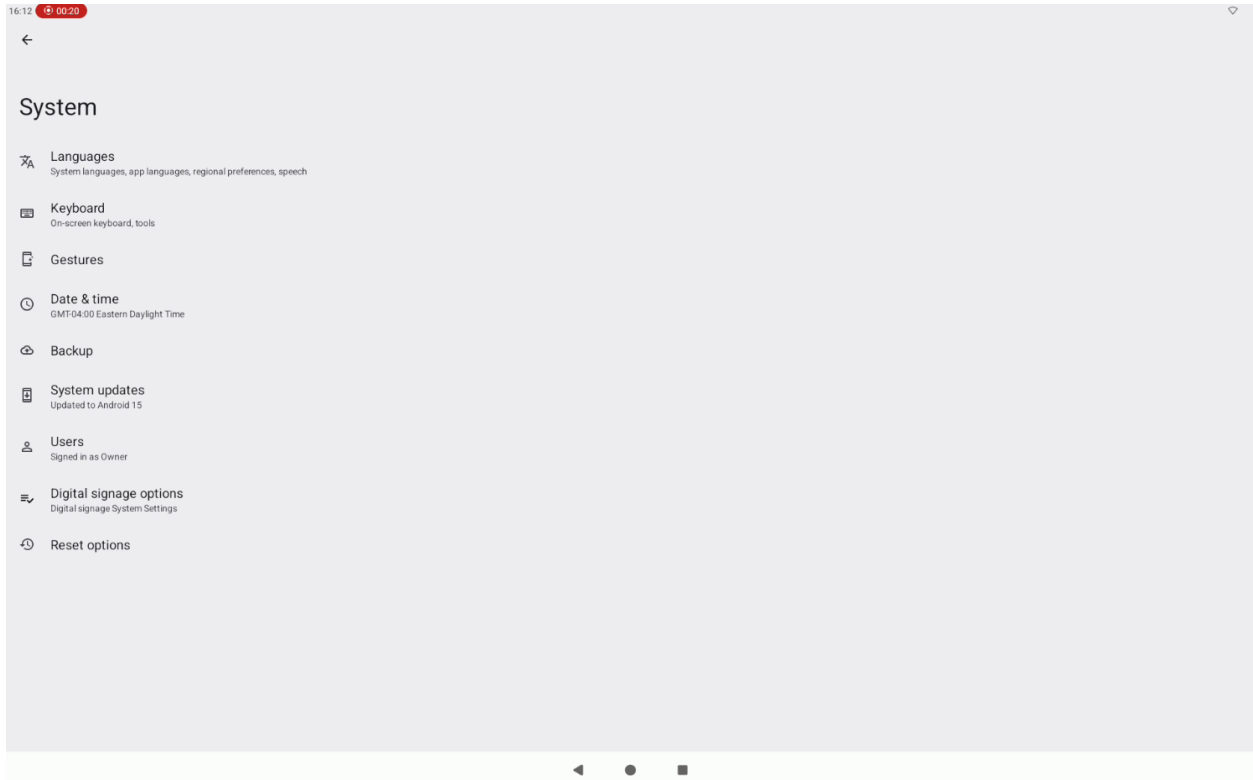
In Scheduled Settings, the tablet can be set to shut down, rebooted, turn on/off the LCD at certain times and days of the week.



16:12 00:29		
Scheduled Settings		
Shut Down	00:00	☐
Re boot	00:00	☐
LCD OFF	00:00	☐
LCD ON	00:00	☐



Within System settings, you can see Digital Signage options. Here Digital Signage options for the tablet are able to be customized.





In Digital Signage options the following settings can be changed:

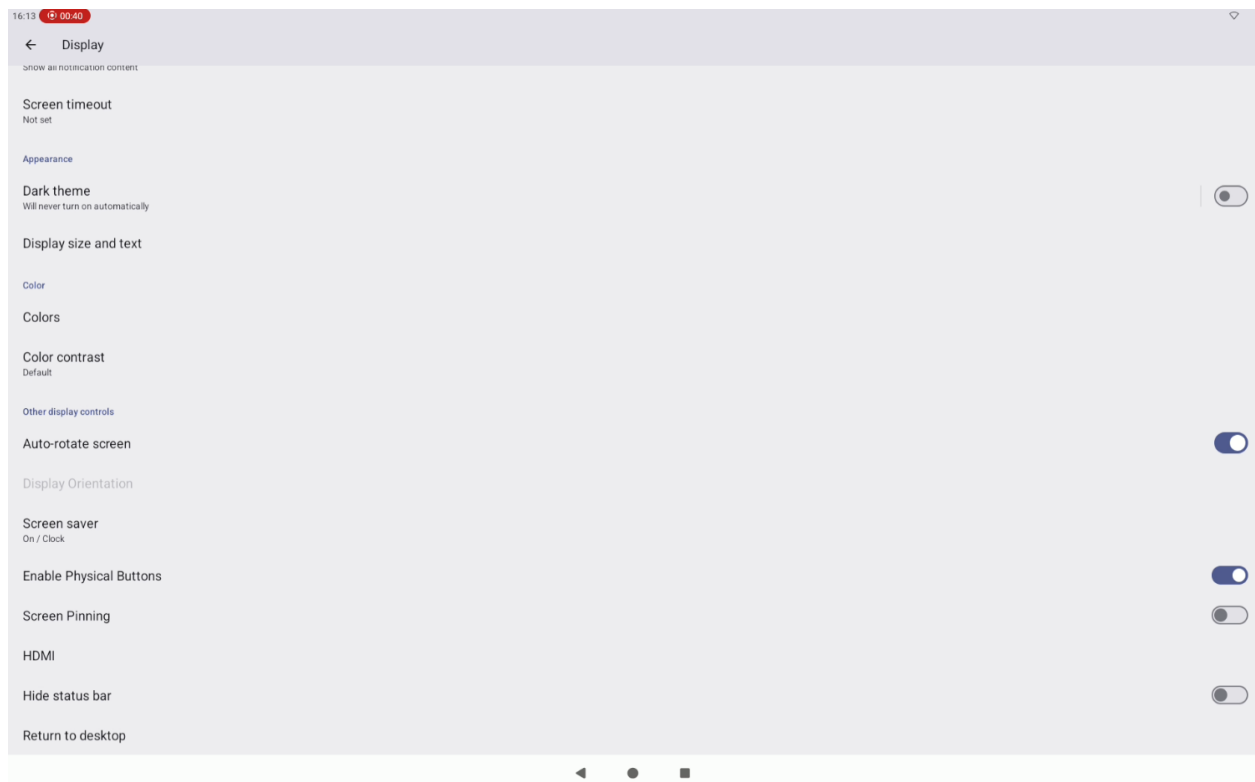
Enable touch panel function: Turns on/off the touch of the tablet

Schedule: Goes to the Schedule Settings application which can be changed.





Display settings also has some settings for digital signage such as Enable/Disable Physical buttons, Auto-rotate screen/Display Orientation, and Hide status bar





Mounting

There are multiple mounting options for the 10" LBI. Mounting can either be with the two holes located on the backplate and the tablet will slide down into it or with the VESA 75 mounting holes that are visible after the backplate is removed.





Other Information

LEDS

For Configuration of the LEDs, see [Mimo LED setup](#). Please note that you will need to have MService running in order for LEDs to work.