Manuals+ — User Manuals Simplified.

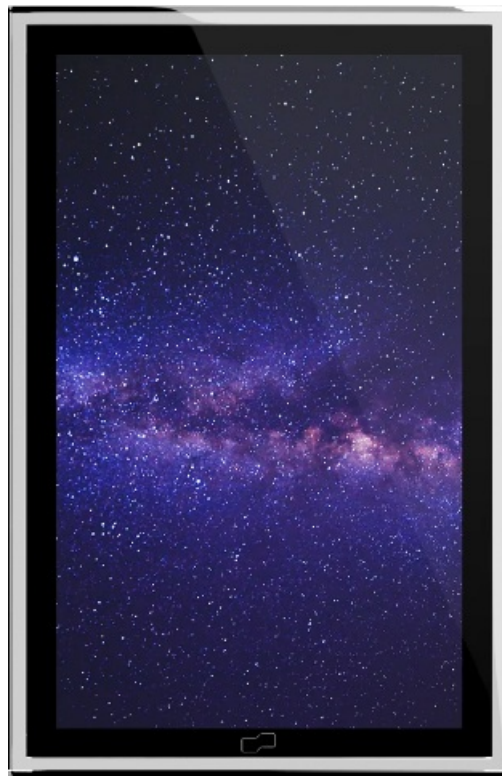# MOONLAB COMPACT1 NFT Display User Manual

Contents

MOONLAB

MOONLAB COMPACT1 NFT Display

Product Information

- **Specifications**
  - **Model:** 8VHU PDQXDO
  - **Power Supply:** 110-240V AC
  - **Weight:** 2.5 kg
  - **Dimensions:** 20 cm x 15 cm x 10 cm

Product Usage Instructions

1. **Initial Setup**
   - **To start using the product, follow these steps:**
     - Unbox the product and remove all packaging materials.
     - Place the product on a stable and level surface.
     - Connect the power supply to the designated port on the product.
     - Plug the other end of the power supply into a power outlet.
2. **Operating Modes**
   - **The product has three operating modes:**
     - **Mode 1: HQHUDO** – In this mode, the product operates at the highest power setting for maximum performance.
     - **Mode 2: QIRUPDWLRQ** – This mode is designed for energy efficiency, providing a balance between performance and power consumption.
     - **Mode 3: URILOH** – In this mode, the product operates at a lower power setting suitable for quieter operation. To switch between modes, use the mode selector button located on the front panel.
3. **Adjusting Settings**
   - **You can adjust various settings of the product to suit your preferences:**
     - **Volume Control:** Use the volume knob to increase or decrease the sound level.

- **Brightness Control:** Use the brightness buttons to adjust the display brightness.
  - **Timer:** Set the timer to automatically turn off the product after a specific duration.
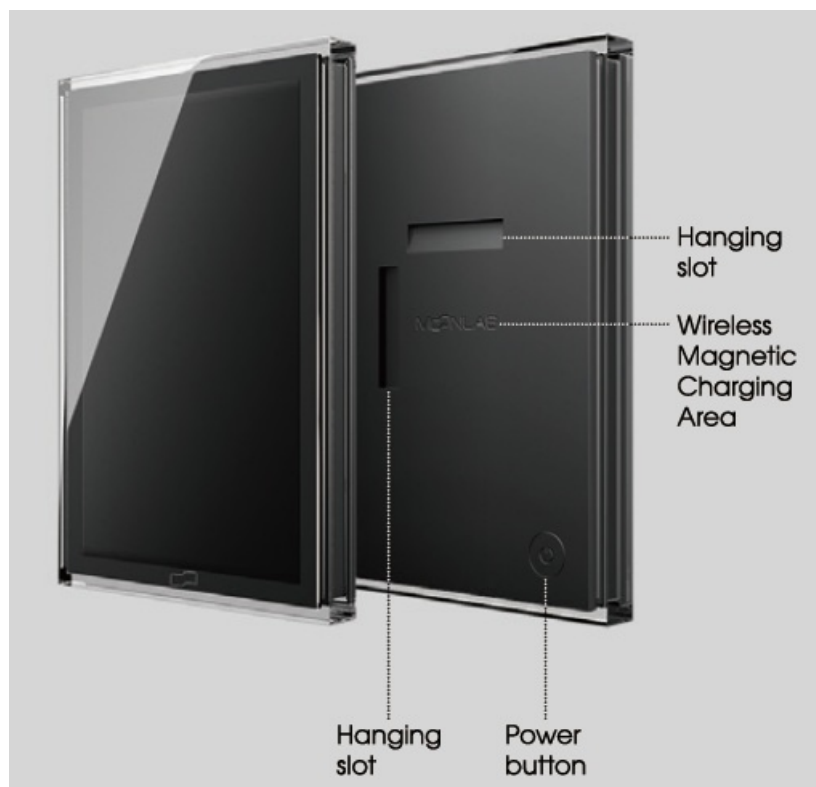4. **Maintenance and Cleaning**
   - To ensure optimal performance and longevity of the product, follow these maintenance guidelines:
   - Regularly clean the product with a soft, dry cloth to remove dust and dirt.
   - Avoid using harsh chemicals or solvents for cleaning.
   - Keep the product away from direct sunlight and extreme temperatures.
5. **Frequently Asked Questions (FAQ)**
   - **Q:** How do I change the operating mode?
   - **A:** To change the operating mode, press the mode selector button on the front panel until the desired mode is displayed on the screen.
   - **Q:** Can I use the product with a different power supply?
   - **A:** No, it is recommended to use only the provided power supply to ensure compatibility and safe operation of the product.
   - **Q:** How do I reset the timer?
   - **A:** To reset the timer, press and hold the timer button for 5 seconds until the display shows "00:00".

COMPACT 1

Welcome to COMPACT 1/

- To start, download the MOONLAB mobile application, which can be found in the App Store and Google Play Store.
- Turn on your COMPACT 1 by pressing the power button. Then follow the onscreen instructions to set it up.

Learn more

- Learn more about COMPACT 1 at **hips://moonlaboratory.com**.
- For instructions and safety information, see the COMPACT1
- User Guide at **https://moonlaboratory.com/support**.

Get support

- Visit **https://moonlaboratory.com/support**. for support on
- COMPACT 1, or contact **support@moonlaboratory.com**. for further inquiry.
- COMPACT 1 User Guide
- Go to **https://moonlaboratory.com/support**.
- Safety and Handling
- See "Safety and Handling" in the COMPACT 1 User Guide.

Battery

- The lithium-ion battery in COMPACT 1 should be replaced only by MOONLAB and must be recycled or disposed of separately from household waste.
- For information about battery recycling and replacement, go to **https://moonlaboratory.com/support**.
- Important Changes or modifications to this product not authorized by MOONLAB could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.
- This product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components.
- It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

General Information

Profile

- Please read this pamphlet carefully in order to make your machine in perfect condition.
- Our company may change this device without prior written notice and reserves the final right to interpret the performance of this device.
- Due to different software and network operators, the display on your tablet may be different, refer to your tablet for details.

Safety Warning and Attention

Safety warning

- ROAD SAFETY COMES FIRST
- Do not use a hand-held tablet while driving. Use hands-free fittings when calls are unavoidable while driving.
- In some countries, dialling or receiving calls while driving is illegal!

SWITCH OFF IN AIRCRAFT

- Wireless devices can cause interference in aircraft. Using a mobile tablet in flight is illegal and risky.
- Please make sure that your mobile tablet is powered off in flight.

SWITCH OFF BEFORE ENTERING RISKY AREAS

- Strictly observe the relevant laws, codes, and regulations on the use of mobile tablets in risky areas.
- Turn off your mobile tablet before entering a place susceptible to the explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is underway.

OBSERVE ALL SPECIAL REGULATIONS

- Follow any special regulations in force in any area such as hospitals and always switch off your tablet whenever it is forbidden to use it or, when it may cause interference or danger.
- Properly use your mobile tablet near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

INTERFERENCE

The conversation quality of any mobile tablet may be affected by radio interference. An antenna is built inside the mobile tablet and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

QUALIFIED SERVICE

- Only qualified personnel may install or repair tablet equipment. Installing or repairing the mobile tablet on your own may bring great danger and violate the warranty rules.

ACCESSORIES AND BATTERIES

Use only approved accessories and batteries.

USE SENSIBLY

- Use only in a normal and proper manner.

EMERGENCY CALLS

- Ensure the device is switched on and in service, enter the emergency number, e.g. 112, and then press the

Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

- **Note:** Just like all other mobile tablets, this mobile tablet does not necessarily support all the features described in this manual due to network or radio transmission problems.

- Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile tablet for critical communications such as first aid. Please consult the local network operator:

Your device

Functions of Keys

- The mobile tablet provides the following keys:

Power key

- Power key is situated at the right side of the tablet. While using the tablet, you can press this key to lock the screen; if you press and hold this key, a tablet -options dialog pops out.
- Here, you can select to adjust the profile mode, power off, reboot or turn on/off aeroplane mode.

Volume key

- Volume key is situated at the left side of the tablet. You can press it to adjust the ringer volume.

Functions of icons

- Menu icon
- Home icon

Getting started.

- Touch this icon to access the options of a selected function;
- Touch it to open the home screen. If you're viewing the left or right extended Home screen, touch it can enter the home screen.

Charging the Battery

- Your mobile tablet can monitor and display the battery state.
- Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- When the battery energy is insufficient, the mobile tablet prompts "Battery low".

Using a travel adapter:

- Install the battery into the mobile tablet before charging the battery.
- Connect the adapter of the travel charger with the charging slot in the mobile tablet. Ensure that the adapter is

fully inserted. Insert the plug of the travel charger to an appropriate power outlet.

- During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged. The battery icon no longer flicker when the charging process ends.

Note:

- Ensure that the plug of the charger; the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in the wrong direction may cause charging failure or other problems.
- Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger:

Optimizing battery life

- You can extend your battery's life between charges by turning off features that you don't need. You can also monitor how applications and system resources consume battery power.
- To guarantee the optimal performance of your battery, please stick to the following rules:
- Turn off radios that you aren't using. If you aren't using Wi-Fi, or Bluetooth, use the Setting application to turn them off.
- Turn down screen brightness and set a shorter screen timeout.
- If you don't need them, turn off automatic syncing for Gmail, Calendar, and other applications.

Linking to the Networks and devices

- Your tablet can connect to a variety of networks and devices, including mobile networks for voice and data transmission, Wi-Fi data networks, and Bluetooth devices, such as headsets.
- You can also connect your tablet to a computer, to transfer files from your tablet SD card and share your tablet mobile data connection via USB.

Connecting to Wi-Fi networks

- Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.
- Touch Settings>Network > Wi-Fi. Check Wi-Fi to turn it on. The tablet scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.
- Touch a network to connect to it. If the network is open, you are prompted to confirm that you want to connect to that network by touching Connect.
- If the network is secured, you're prompted to enter a password or other credentials.

Connecting to Bluetooth devices

- Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of about 8 meters.
- The most common Bluetooth devices are headphones for making calls or listening to music, hands-free kits for cars, and other portable devices, including laptops.

- Touch Settings> Network > Bluetooth. Check Bluetooth to turn it on.
- You must pair your tablet with a device before you can connect to it. Once you pair your tablet with a device, they stay paired unless you unpair them.
- Your tablet scans for and displays the IDs of all available Bluetooth devices in range. If the device you want to pair with isn't in the list, make it discoverable.

Connecting to a computer via USB

- You can connect your tablet to a computer with a USB cable, to transfer music, pictures, and other files between your tablet SD card and the computer.

Using the touch screen

Touch-screen tips Touch

- To act on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons, you simply touch them with your finger.

Touch & hold

- Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a menu for customizing the Home screen, you touch an empty area on the Home screen until the menu opens.

Drag

- Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.

Lock screen

- When Screen lock in Security setting is enabled, press Power key to lock the handset. This helps to prevent accidental touching of keys and as well as power saving.
- When Sleep function in Display setting is enabled, after the tablet device has been idle for preset period, the screen will be locked automatically to save power.

Using the onscreen keypad

- You enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

To enter text

- Touch a text field, and the onscreen keyboard opens. Some applications open the keyboard automatically.

Touch the keys on the keyboard to type.

- The characters you've entered appear in the text field, with suggestions for the word you are typing below.

Using the Menus

Backup Restore

- You can use this function to backup or restore your tablet data.

Browser

- You can use Browser to view web pages and search for information on the web.
- When you open the Browser, your home page opens. The web address (URL) of the current page is displayed at the top of the window.

To go to a web page or search the web

- Touch the URL box at the top of the Browser screen. Enter the address (URL) of a webpage. Or enter the terms you want to search for. As you enter text, your web search engine makes suggestions of web pages and queries.

To find text on a web page

- Touch the Menu icon and touch More > Find on the page. Enter the text you're looking for. As you type, the first word with matching characters is highlighted on the screen, and subsequent matches are boxed.
- Touch the left or right arrow to scroll to and highlight the previous or next matching word..

Downloading files

- You can download files and even applications from the webpage. The files that you download are stored on your SD card.
- To download a file, Different web pages offer different mechanisms for downloading pictures, documents, applications, and other files.
- Touch & hold an image or a link to a file or to another webpage. In the menu that opens, touch Save.
- If the file is in a format supported by an application on the tablet, it is downloaded to your SD card. Touch the menu icon and then touch More>downloads, here, you can find a list of downloaded files.
- If you want to delete a file, just touch the indication box which sits at the left of the downloaded file, and an option box will pop out, here, you can select delete to delete an unnecessary file.

Calendar

- You can open Calendar to view events you've created.
- Touch the Calendar icon in the main menu interface. Events from each Account you've added to your tablet and configured to synchronize calendars are displayed in Calendar.

Creating an event

- You can use Calendar on your tablet to create events. In any calendar view, touch menu icon > new event to open an event details screen for a new event.
- Enter a name, time, and optional additional details about the event. You can touch plus icon to add more reminders.
- In the Guests field, you can enter the email addresses of everyone you want to invite to the event.
- Separate multiple addresses with commas (,). If the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email.
- You can touch the menu icon and touch Show Extra options to add details about the event. Scroll to the bottom of the Event details screen and touch Done. The event is added to your calendar.

File manager

- The tablet supports the SD card. You can use the File Manager to conveniently manage various directories and files on the SD card.

Search

- The Search function enables you to open a search box for searching your tablet and the web.

Settings

- The Settings application contains most of the tools for customizing and configuring your tablet.
- You can use Wireless Network settings to manage, configure and manage connections to networks and devices by using Wi-Fi. You also can set
- Bluetooth, data usage, airplane mode, Default SMS app, tethering & portable hotspot.

Battery

- You can view your battery status, battery level and battery use in this interface.

Apps.

- You can use the Applications settings to view details about the applications installed on your tablet, to manage their data and force them to stop, to view and control currently running services, and to view the storage used by applications, etc..

Location

- You can turn on/off location and select High accuracy, Battery saving or Device only through this function.

Language & input

- Use the Language & Keyboard settings to select the language for the text on your tablet and to configure the input method.

Date & time

- You can use Date & Time settings to set your preferences for how dates are displayed. You can also use these settings to set your own time and time zone, rather than obtaining the current time from the network.

Video player

- With Videos, you can play video clips in your device (for example, the video you captured by the camera) or video files stored in a compatible SD card (if inserted).

Appendix

- **Appendix 1: Troubleshooting**
  - If you find exceptions when operating the mobile tablet, restore the factory settings and to If the problem persists, contact the distributor or service provider. Google, Android, Google Play, YouTube and other marks are trademarks of Google LLC.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment. This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your

body.

- **Manufacturer's Name:** Moon Laboratory LLC
- NFT display
- **Model number:** COMPACT 1
- **Operating Temperature:** -20° C to 45° C

This device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1. **CAUTION:** RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS
2. The adapter shall be installed near the equipment and shall be easily accessible.
3. The plug considered as disconnect device of the adapter
4. The device complies with RF specifications when the device is used at 20cm from your body

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems

BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	

Function	Operation Frequency	Max RF Output Power:	Limit
BLE	2402~2480 MHz	2.16dBm	20dBm
BT	2402~2480 MHz	-0.39dBm	20dBm
2.4GWIFI	2412~2472 MHz	16.64dBm	20dBm
5.2GWIFI	5180~5240 MHz	11.30dBm	20dBm
5.8GWIFI	5745~5825MHz	11.11dBm	14dBm

This product can be used across EU member states.

Documents / Resources

MOONLAB COMPACT1 NFT Display [pdf] User Manual
COMPACT1 NFT Display, COMPACT1, NFT Display, Display

References

- **User Manual**