



'KooReminder

Handbook

For software KooOS 0.1.1

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'Kooremindar Overview

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'Kooremindar Overview

This manual describes KooOS 0.1.0 and 'Kooremindar's features.

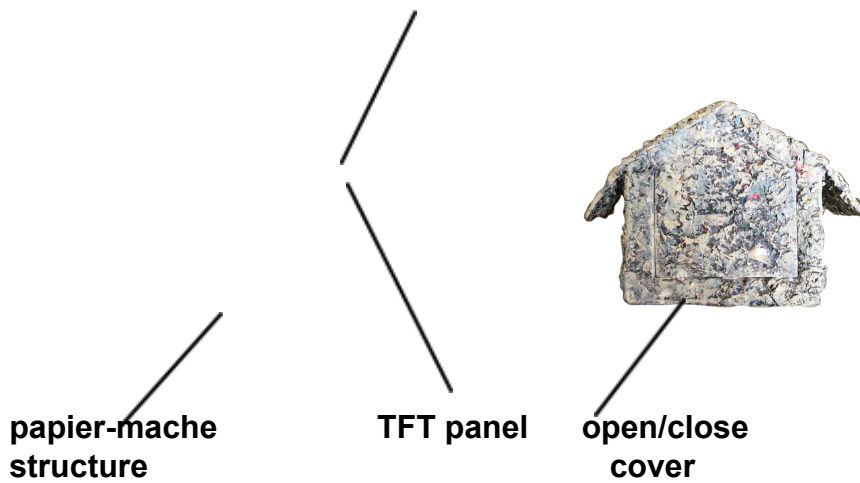
'KooRemindar:

Time



Internal Speakers





System architecture

'KooReminder works thanks to a Raspberry Pi3 B+, with the following features:

- 64Bit Quad-Core Processor at 1.4 Ghz;
- 1Gb LPDDR2 SDRAM;
- 2.4Ghz and 5Ghz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE;
- GigaBit Ethernet port up to 300Mbps;
- HDMI, 4x 2.0 USB Ports;
- 5V/2.5A DC Supply;

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System environment: (temperature, humidity, water, dust)

This product must be used in a dry environment, away from dust, water and other liquids and with low humidity.

Accessories

The following accessories are included with 'KooReminder:



Connect the cable: use the USB-B to USB 3.0 cable to the 5V Power adaptor.



MicroSD Card: use the 16Gb MicroSD card (containing the operating system FBOS software - Alpha - 0.1.1), inserting it into the slot at the side of the Raspberry.

WARNING: *it's not recommended tpo remove the MicroSD card from the product, as this mau cause malfunction to it.*

5 Introduction

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Configure and activate 'KooReminder

The product can only be powered through the USB cable (provided in the package) that can be connected to a wall power supply or to other devices that have a USB-B port (for example a Powerbank); You need to be careful to the product's supply features. Configure

and activate 'KooReminder: turn on 'KooReminder and follow the instructions displayed on screen. The Assisted Configuration steps will guide you through the process and include:

Wifi and Bluetooth

The product has a LAN port to connect to the Internet and Bluetooth 4.2 BLE.

Connecting to Wi-Fi

To connect 'KooReminder to the WiFi you need to sync 'KooReminder to your mobile phone through the MyKoo app (Android only).

Time and Date configuration

Normally the time and date are set automatically at the moment of connection to your mobile phone.

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Personalization of 'KooReminder

You can install Plug-Ins (developed by you or by the community), furthermore the community can publish the Plug-In on the KooStore, modify the CSS (Background colour, font colour), personalize the Buttons, (creation of other UI).

Alerts

Alerts warn you when you have notifications on your phone and are reproduced on 'KooReminder. Alerts can appear briefly on the bottom part of the screen.

7 Clock

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Clock Overview

The first clock shows the time based on the configuration you did by connecting your phone. Based on the position, the time will automatically adjust through your phone, which will transfer the data to 'KooReminder via Bluetooth.

Alarms and Timer

Set an alarm on 'KooReminder: you can set an alarm both using 'KooReminder or via your phone.

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Reminder

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Reminder allows you to keep track of everything you need. You can set reminder both using 'KooReminder or via your phone.

Scheduled Reminder

Scheduled reminder send a notification when they expire with a warning sound which can be chosen by the user.

Safety, Handling and Support

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Materials

'KooReminder is made from metal, glass, plastic and paper mache, so it contains delicate electronic components. 'KooReminder can be damaged if fallen, incinerated, drilled, broken in any way or if it comes in contact with liquids. Do not use the product if damaged, for example if the screen is cracked, as this may cause injuries. Handle the product carefully.

Repair

Do not open 'KooReminder and do not attempt to repair it yourself. The disassembling of 'KooReminder may damage the device or cause injuries. If the product is damaged,

doesn't work or comes in contact with liquids, contact 'KooReminder support.

USB Connector

Avoid prolonged contact between your skin and the USB Connector when it's connected electricity as this may cause discomforts and injuries. It's recommended to avoid situations like sleeping or sitting on the USB Connector.

Heat Exposure

'KooReminder and its power supply comply with limits and standards relative to superficial temperature. Prolonged contact with hot substances may cause discomforts and injuries. Act with common sense and avoid situations in which your skin remains in contact for prolonged

periods with the device or its power supply while running or connected to electricity. Do not sleep or leave the device or its power supply under a blanket, a pillow or your body while they're connected to the power outlet. It's important to keep the device and its power supply in a well-ventilated area while using it. Pay particular attention if you suffer from physical conditions that influence your ability to perceive heat against your body.

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Hearing loss

Listening to sounds at high volume may cause damage to hearing. Background noises and continuous exposition to high volume levels, might make you hear sounds lower than they really are.

Explosive atmosphere

Do not charge or use 'KooReminder in a potentially explosive atmosphere zone, like areas in which air contains chemicals or particles (like grains, dust or metal dusts). Follow carefully the provided information.

Repeated movements

If you feel disturbed after the repeated use of 'KooReminder, stop using the product and see a doctor.

Choking hazard

Some accessories of 'KooReminder may represent a choking hazard for children. Keep those accessories out of range from children

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cleaning off 'KooReminder

Immediately clean 'KooReminder if it comes in contact with harmful agents which may cause stains, such as dirtiness, ink, makeup or lotions.

To clean:

- Disconnect all cables.
- Use a soft, lint-free cloth.
- Do not pour liquids in the openings.
- Do not use cleaning products or compressed air.

The front part of 'KooReminder may be made of glass which wears out over time with normal use. Rubbing the screen with abrasive material may scratch the glass.

Ports, Buttons and Connectors Usage

Never force a connector in a port, neither put excessive pressure on a button; as this may cause damages not covered by warranty. If the connector and the port can't be connected with ease, maybe they don't correspond. Verify potential obstructions and make sure that the connector corresponds to the port and it is placed correctly.

USB Cable

The decoloration of the USB connector is normal due to use.

Dirtiness, obstructions and exposure to humidity, may cause decoloration.

If the USB cable or the connector become hot while using them or the product doesn't charge, disconnect it from the power supply and clean the USB cable with a soft, lint-free, slightly humid cloth. Do not use liquids or cleaning products when cleaning the USB connector. Certain ways of use can contribute to wear or breakage of the cables.

The USB cable, like any other metal wire or cable, is subject to consumption if bent repeatedly at the same point. Try to avoid bending the cable while using it. Check regularly that the cable and connector are not twisted, broken or otherwise damaged. If you detect any of the damage described above, stop using the USB cable.

Operating Temperature

'KooReminder is designed to work at temperatures between 0 and 35 degrees.
'KooReminder may be damaged if stored or used outside this temperature range.
'KooReminder could turn off if it's too hot. Avoid exposing it to drastic temperature or humidity change. If 'KooReminder overheats too much it may not work as expected. You must disconnect 'KooReminder from the power supply and reconnect it after a few minutes.

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Services and technical support

This product belongs to the school I.I.S. Einstein De Lorenzo Potenza.

Disposal and recycle information

Recycle program of 'KooReminder

(Available in some regions):

You have to dispose 'KooReminder according to local laws and regulations. 'KooReminder contains electronic components, thus it's necessary to dispose it separately from household waste. When the product reaches the end of its useful life, contact local authorities to receive information about disposal and recycle.

European Union - Disposal information



The symbol indicated above means that according to the local laws and regulations, the product and/or its battery must be disposed separately from household waste. When the product reaches the end of its useful life, bring it to a local collection point identified by the local authorities. The collection and the separate recycle of the product and/or of the battery at the moment of the disposal will help conserving the natural resources and will guarantee that the product will be recycled in order to protect the human health and the environment.

Union Européenne—informations sur l'élimination: Le symbole ci-dessus signifie

que, conformément aux lois et réglementations locales, vous devez jeter votre produit

et/ou sa batterie séparément des ordures ménagères. Lorsque ce produit arrive en fin

de vie, apportez-le à un point de collecte désigné par les autorités locales. La collecte séparée et le recyclage de votre produit et/ou de sa batterie lors de sa mise au rebut aideront à préserver les ressources naturelles et à s'assurer qu'il est recyclé de manière à protéger la santé humaine et l'environnement.

Europäische Union—Informationen zur Entsorgung: Das oben aufgeführte Symbol

weist darauf hin, dass dieses Produkt und/oder die damit verwendete Batterie den geltenden gesetzlichen Vorschriften entsprechend und vom Hausmüll getrennt entsorgt werden muss. Geben Sie dieses Produkt zur Entsorgung bei einer offiziellen

Sammelstelle ab. Durch getrenntes Sammeln und Recycling werden die Rohstoffreserven geschont und es ist sichergestellt, dass beim Recycling des Produkts und/oder der Batterie alle Bestimmungen zum Schutz von Gesundheit und Umwelt eingehalten werden.

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the information contained in this manual is accurate as possible.

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