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DT Research

DT Research MK302 Mini Detachable Keyboard

Product Information

Features

- 57-Keys QWERTY keyboard with LED backlit
- 2 x AA batteries, replaceable
- Color: Black

Product Usage Instructions

Using the Mini Detachable Keyboard with the Tablet

1. Insert the bottom part of the tablet into the mini keyboard cradle first with the connector parts correctly lined up.
2. When the bottom of the tablet is in place, push the tablet against the back and into the cradle.

Battery Life

Mode	Battery Life (hrs)	Behavior
Active Use	560 hrs	Any typing activity

Idle Mode	875 hrs	Keyboard is awake but not actively in use
Sleep Mode	Over 1 year	No activity after 10 minutes of Idle Mode

BASIC OPERATION GUIDE

INTRODUCTION

Thank you for acquiring the latest addition to DT Research's line of tablet accessories – the Mini Detachable Keyboard Cradle (MK302B). Featuring a compact, robust design, this cradle provides secure placement of the tablets, whether mounted in vehicles or on the wall. This innovative keyboard cradle provides stability and flexibility benefits and promotes ergonomic, efficient access to and management of DT Research tablets, making them ideal for industrial and vehicular environments where reliability and strength are crucial.

PACKAGE CONTENTS

1. One mini detachable keyboard cradle

Features

- LED backlit keyboard design
- Compatible with VESA Mount (75x75mm) and RAM Mount (30x40mm)
- IP65-rated dust and water resistant for any harsh environment

Specifications

Buttons	57-Keys QWERTY keyboard with LED backlit
Battery	2 x AA batteries, replaceable
Color	Black

Dimensions (H x W x D)	7.09 x 11.9 x 2.61 in/180 x 302.38 x 66.2 mm
Mounting	VESA Mount (75 x 75 mm) RAM Mount (30 x 38 mm)
Weight	1.45 lbs/0.66 kg
Operating temperature	0°C to 50 °C
Storage temperature	-30°C to 70°C

LED Indicator/Backlight Status

	Color	Status	Description	Action
BT LED Indicator	Blue	Fast Blinking	Searching (pairing for the first time)	Press and hold BT button
	Blue	Slow Blinking	Searching (reconnecting)	Short press BT button
	Blue	Continuous Blinking	Powering on, stops when connected (max 20s)	–
	Red	Blinking	Low battery warning	–

Backlight	–	Off	Default state is off, can be adjusted in 2 brightness levels	–
	–	Auto-off (1 min inactivity)	Turns off after 1 min of no activity if backlight is on	–
Sleep Mode	–	Auto-sleep (10 min inactiv- ity)	Enters low power mode after 10 min of inactivity	–
	–	Wake-up	Press any key to wake up (first key press has no function)	–

The Mini Detachable Keyboard

- **A.** Caps Lock LED Indicator
- **B.** QWERTY Keys
- **C.** BT Connection Key
- **D.** BT LED Indicator
- **E.** ON/OFF Switch
- **F.** AA Battery Compartment
- **G.** Battery Door Latch

Using the Mini Detachable Keyboar

Using the Mini Detachable Keyboard with the Tablet

1. Insert the bottom part of the tablet into the mini keyboard cradle first with the connector parts correctly lined up.

2. When the bottom of the tablet is in place, push the tablet against the back and into the cradle.

Battery Life (with two AA Zinc-carbon cells and backlight off)

Mode	Battery Life (hrs)	Behavior
Active Use	560 hrs	Any typing activity
Idle Mode	875 hrs	The keyboard is awake but not actively in use
Sleep Mode	Over 1 year	No activity after 10 minutes of Idle Mode

MORE INFORMATION

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- www.dtresearch.com

FAQs

Q: How do I know when the battery is low?

A: The BT LED Indicator will show a red light when the battery is low.

Q: How do I adjust the backlight brightness?

A: The default state is off, but you can adjust it to 2 brightness levels by pressing the appropriate keys on the keyboard.

Q: How do I pair the keyboard for the first time?

A: Press and hold the BT button to start the pairing process.

Q: How long does it take for the keyboard to enter sleep mode?

A: The keyboard enters sleep mode after 10 minutes of inactivity.

Documents / Resources

	[DT Research MK302 Mini Detachable Keyboard](#) [[pdf](#)] Installation Guide MK302, MK302 Mini Detachable Keyboard, Mini Detachable Keyboard, Detachable Keyboard, Keyboard

References

- [User Manual](#)

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