PHONEFUSE™
OVERCHARGE PROTECTION

PRODUCT OVERVIEW

For a healthier phone battery use PhoneFuse™ by LAVA.

PhoneFuse™ is an accessory that sits between the charge adapter and your phone. PhoneFuse™ protects the device battery from being trickle charged and/or overcharged. Stories about swollen mobile phone batteries, the frequent replacement of device batteries, as well a fast-draining smartphone batteries can be a thing of past. A healthy charged battery is now possible.

FUNCTIONALITY

The main function of PhoneFuse™ is to prevent trickle charging of your phone. Over time trickle charging will damage and degrade your device battery. PhoneFuse™ charges your phone for the maximum manufacturer recommended time and then, acting like a fuse, disconnects the phone from the power source.

MULTI-PROTECTION-SYSTEM

OVERCHARGE PROTECTION
PhoneFuse™ will detect when your phone battery is close to being fully charged and then acting like a fuse, it will stop further charging.

BATTERY HEALTH PROTECTION
As phone manufacturers recommend, PhoneFuse™ will prolong your battery lifespan by charging a phone for 4 hours or until the device is close to being fully charged.
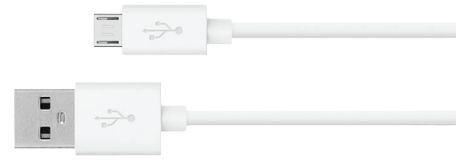
POWER MONITORING
PhoneFuse™ will keep your battery healthy for longer by protecting a phone battery from being constantly charged once it reaches 100% (trickle charging).
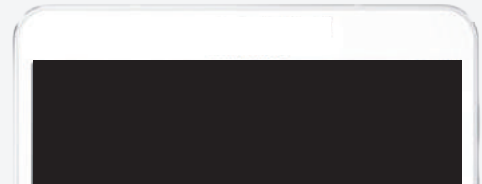
ADVANCED FUNCTIONALITY

To charge your device after PhoneFuse™ has tripped, simply press the Boost Button located on PhoneFuse™ and the device will start charging your phone again.

COMPATIBILITY

PhoneFuse™ is compatible with all Lithium-ion batteries used in mobile phones and tablets, regardless of manufacturer, as long as they use a 5V USB charger e.g. Micro USB B, USB C, or Lightning charging connector.

3 EASY STEPS
TO CHARGE WITH PHONEFUSE™

① **PLUG IN**
THE USB CHARGE ADAPTER TO THE POWER OUTLET

② **CONNECT**
PHONEFUSE™ BETWEEN THE DEVICE CHARGER AND THE PHONE/TABLET

③ **PRESS PHONEFUSE BUTTON**
TO START CHARGING WITH OVERCHARGE PROTECTION

PRODUCT BACKGROUND

PhoneFuse™ is a consumer product that evolved from LAVA's commercial grade SimulCharge® and Battery Modulation (RBM) technologies, designed to protect tablet batteries used in 24/7 kiosk applications. PhoneFuse™ brings the benefits of this technology to the retail shelf.

PRODUCT DETAILS

Connectors:
1 x USB A port
1 X Micro USB B port

Dimensions:
1.14"W x 1.57"H x 0.59"D
(29mm x 40mm x 15mm)

Shipping weight:
7.06 oz.
200g (with cable)