

SB-15

All mobile devices sold in the United States must have a standardized connector. These devices must include necessary accessories for function with purchase.

IN THE SENATE OF THE AMERICAN LEGION BOYS NATION

Mr. Fershee of Nebraska introduced the following bill;

A BILL

All mobile devices sold in the United States must have a standardized connector. These devices must include necessary accessories for function with purchase.

Be it enacted by The American Legion Boys Nation Senate assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Supercharge the charger".

SECTION 1001. Definitions.

The term "original manufacturer" is in reference to a major wireless mobile device producer that sells product(s) in the United States

The term "charging" is in reference to the process of charging an internal battery of a device via the connector on the device. This does not apply to inductive charging or "wireless charging" via standards such as "MagSafe" (Apple Inc.), "Qi" (Wireless power consortium), "Powermat Technologies (PMA)" (Proctor & Gamble)

The term "USB-C" refers to the Universal Serial Bus Generation C designation as defined by the USB Implementers forum

The term "Tablet" is in reference to a mobile touchscreen device that runs a mobile operating system.

The term "Laptop(s)" is in reference to convertible touchscreen devices, portable computing devices, and other portable devices that run on an operating system comparable to that of a non-portable computing device. Commonly referred to as a "Personal Computer (PC)" or "desktop"

The term "port(s)" is in reference to a connector socket on a device.

SECTION 2001. Standardization of charging connector - Mobile Devices (Mobile Phones and Tablets).

All mobile devices including Mobile "cell phones", Tablets, and smartphones manufactured on or after January 1, 2023, must charge via the USB-C style connector. The device must follow the standard 24-pin design established by the "USB Implementers Forum (USB-IF)". Devices must conform to the most recent designation and specification as specified by USB-IF. All device functions that can be performed through a device connector or wirelessly must be accessible via the USB-C style connector directly or through non-proprietary adaptation of the connector. Proprietary standards such as "CarPlay" (Apple Inc.) and "Android Auto" (Google LLC) must be fully functional via the USB-C connector.

SECTION 2002. Inclusion of proper charging medium with purchase.

With the purchase of a genuine mobile device from an original manufacturer the consumer will receive all necessary accessories for functional device use and implementation as advertised by the manufacturer. This includes power adapters, charging cables, tools for access and removal of user-serviceable parts, user manual, user guides, and all applicable legal agreements assumed with the use of the device.

SECTION 3002. Standardization of charging connector - Laptop computers.

All laptops must include one fully functional USB-C connector in which the user can charge their device, transfer data, and communicate with other devices. Additional ports can be included on the device, but not in lieu of the USB-C port. The USB-C port must be implemented to the furthest extent of the protocol. Any function that is not possible through the USB-C port may be added through proprietary connectors, but the presence of the proprietary connector must not hinder the use of the USB-C port or cable.