






## USB-IF LICENSED MARK(S) REQUIREMENTS


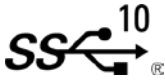
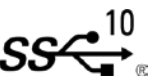


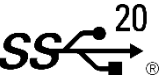
Last updated August 29, 2019

The below-listed marks are permitted for use only pursuant to the USB-IF Logo Trademark License Agreement, in connection with Product described below, where applicable product has passed any listed Test Requirements and satisfies any listed Other Requirements. Please also see the USB-IF Logo Usage Guidelines for additional requirements on the format, style, and presentation of use of the marks.

Some information included under the listed Test Requirements or Other Requirements could be repeated from requirements under the USB-IF Trademark License Agreement or the USB-IF Logo Usage Guidelines for clarity or to illustrate interactions between requirements, for example, where certain requirements only apply in certain circumstances. The requirements of the USB-IF Trademark License Agreement and USB-IF Logo Usage Guidelines continue to apply, regardless of whether they are repeated below. Among other things, all Product described below must be compliant with the applicable USB specifications.


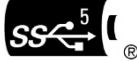

LICENSED MARK(S)				
Reference Name	Image	Product	Test Requirements	Other Requirements
Basic Speed USB Logo		General (per specification)	Basic Speed Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
Hi-Speed USB Logo		General (per specification)	Hi-Speed Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 5Gbps Logo		General (per specification)	SuperSpeed USB 5Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 5Gbps Trident Logo		Product consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly (anything that is not a USB Host end product).	SuperSpeed USB 5Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 5Gbps Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly.	N/A	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.

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Reference Name	Image	Product	Test Requirements	Other Requirements
SuperSpeed USB 10Gbps Logo		General (per specification)	SuperSpeed USB 10Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 10Gbps Trident Logo		Product consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly (anything that is not a USB Host end product).	SuperSpeed USB 10Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 10Gbps Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly.	N/A	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 20Gbps Logo		General (per specification)	SuperSpeed USB 20Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 20Gbps Trident Logo		Product consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly (anything that is not a USB Host end product).	SuperSpeed USB 20Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 20Gbps Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, motherboard, or cable and connector assembly.	N/A	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
USB Type-C® Charging Trident Logo		Product consisting of hub, peripheral device, add-in card,	USB Type-C® testing requirements, see USB	Basic or Hi-Speed Test Procedure <i>if</i> Basic or Hi-Speed USB is supported.






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Reference Name	Image	Product	Test Requirements	Other Requirements
		or motherboard, (anything that is not a USB Host end product, or a cable and connector assembly).	Compliance Program website for all test procedures	USB Power Delivery Test Procedure <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
USB Type-C® Charging Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, or motherboard.	N/A	Based on and compliant with the USB Type-C® specification.  Based on and compliant with USB Power Delivery specification <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 5Gbps USB Type-C® Charging Trident Logo		Product consisting of hub, peripheral device, add-in card, or motherboard, (anything that is not a USB Host end product, or a cable and connector assembly).	USB Type-C® testing requirements, see USB Compliance Program website for all test procedures  SuperSpeed USB 5Gbps Test Procedure	USB Power Delivery Test Procedure <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 5Gbps USB Type-C® Charging Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, or motherboard.	N/A	Based on and compliant with the USB Type-C® specification.  Based on and compliant with USB Power Delivery specification <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 10Gbps USB Type-C® Charging Trident Logo		Product consisting of hub, peripheral device, add-in card, or motherboard, (anything that	USB Type-C® testing requirements, see USB Compliance Program	USB Power Delivery Test Procedure <i>if</i> USB Power Delivery is supported.



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Reference Name	Image	Product	Test Requirements	Other Requirements
		is not a USB Host end product, or a cable and connector assembly).	website for all test procedures  SuperSpeed USB 10Gbps Test Procedure	USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 10Gbps USB Type-C® Charging Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, or motherboard.	N/A	Based on and compliant with the USB Type-C® specification.  Based on and compliant with USB Power Delivery specification <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 20Gbps USB Type-C® Charging Trident Logo		Product consisting of hub, peripheral device, add-in card, or motherboard, (anything that is not a USB Host end product, or a cable and connector assembly).	USB Type-C® testing requirements, see USB Compliance Program website for all test procedures  SuperSpeed USB 20Gbps Test Procedure	USB Power Delivery Test Procedure <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.
SuperSpeed USB 20Gbps USB Type-C® Charging Trident Logo		Product <i>not</i> consisting of hub, peripheral device, add-in card, or motherboard.	N/A	Based on and compliant with the USB Type-C® specification.  Based on and compliant with USB Power Delivery specification <i>if</i> USB Power Delivery is supported.  USB Authentication Test Procedure <i>if</i> USB Authentication is supported.

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<b>Reference Name</b>	<b>Image</b>	<b>Product</b>	<b>Test Requirements</b>	<b>Other Requirements</b>
Certified USB Charger Logo		General (per specification)	USB Type-C® testing requirements, see USB Compliance Program website for all test procedures	<p>USB Power Delivery Test Procedure <i>if</i> USB Power Delivery is supported.</p> <p>USB Authentication Test Procedure <i>if</i> USB Authentication is supported.</p> <p>USB Type-C® products that have USB Type-C® port(s) as defined in the USB Type-C® specification that are capable of providing 15 W of power and offer the voltages for the given power rating required by the Power Rules defined there in (and products that also include USB Standard-A ports are required to supply a minimum of 4.5W).</p>
Certified USB Fast Charger Logo		General (per specification)	<p>USB Type-C® testing requirements, see USB Compliance Program website for all test procedures</p> <p>USB Power Delivery Test Procedure including all Test Procedures related to PPS</p>	<p>USB Authentication Test Procedure <i>if</i> USB Authentication is supported.</p> <p>USB Type-C® products that have USB Type-C® port(s) as defined in the USB Type-C® specification that are capable of providing 15 W of power and offer the voltages for the given power rating required by the Power Rules defined there in (and products that also include USB Standard-A ports are required to supply a minimum of 4.5W).</p>
USB Type-C® and USB-C® Word Marks	<p><b>USB Type-C®</b></p> <p><b>USB-C®</b></p>	General (per specification)	N/A	Based on and compliant with the USB Type-C® specification. <sup>i</sup>

<sup>i</sup> The USB Type-C® and USB-C® Word Marks have been registered as “certification marks” in the United States under the requirements of the United States Patent & Trademark Office.