

Short quiz

True or false: a portable device can draw up to 1A of current from any USB port?

Short quiz

FALSE

True or false: a portable device can draw up to 1A of current from any USB port?

False. A portable device can draw up to 500 mA from a regular USB 2.0 port and up to 1.5A from a charging port.

Short quiz

True or false: DP and DM are shorted together in a DCP?

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True or false: DP and DM are shorted together in a DCP?

True. DP and DM are shorted together through a 200 ohm or smaller resistor in a DCP.

Short quiz

True or false: secondary detection is required on all portable devices?

Short quiz

FALSE

True or false: secondary detection is required on all portable devices?

False. Secondary detection is required only when the portable device is not ready to enumerate within 1 second of detecting VBUS, otherwise it is optional.

Short quiz

True or false: a CDP allows a PD to both charge and enumerate?

Short quiz



True or false: a CDP allows a PD to both charge and enumerate?

True. A CDP allows a PD to draw up to 1.5A of current while enumerated on USB.