



C2DC10D

USB Type-C to DisplayPort Dongle



Introduction

SUNIX C2DC10D, USB-C to DisplayPort Adapter lets you connect your Apple MacBook, Google Chromebook, or Windows laptop with USB-C port to a DisplayPort display. This slim design dongle allows you to mirror/extend your display to your DisplayPort-enabled TV, display, projector or other compatible display in up to 1080p or UHD (3840x2160) at 60Hz.

This high-resolution dongle offers plug and play functionality to provide an active digital conversion without software or drivers. Simply attach SUNIX USB Type-C to DisplayPort Dongle to the USB Type-C connector on your laptop and then to your TV or projector via a DisplayPort cable. You can use an external display as your main workspace or to extend your desktop, or you can work in mirrored mode with a projector so you can view what your audience sees.

Features

- Adapts USB C-Type equipped laptops to work with DisplayPort-enabled displays.
- Integrated chip to provide an active digital conversion from USB-C Type port.
- Converts audio and video to any device display enabled with DisplayPort technology.
- Compliant with DisplayPort 1.2 spec with HDTV 4K (2160p) resolution and stereoscopic 3D.
- Compliant with VESA DisplayPort Alternate Mode for USB Type-C Standard Rev1.0.
- Easy plug and play allows seamless display of your laptop and tablet content to your display.
- Driver free under Apple MAC, Google Chromebook and Microsoft Windows operation systems.
- Certified by Electromagnetic Compatibility (CE, FCC, VCCI, C-Tick, BSMI) and RoHS approval.

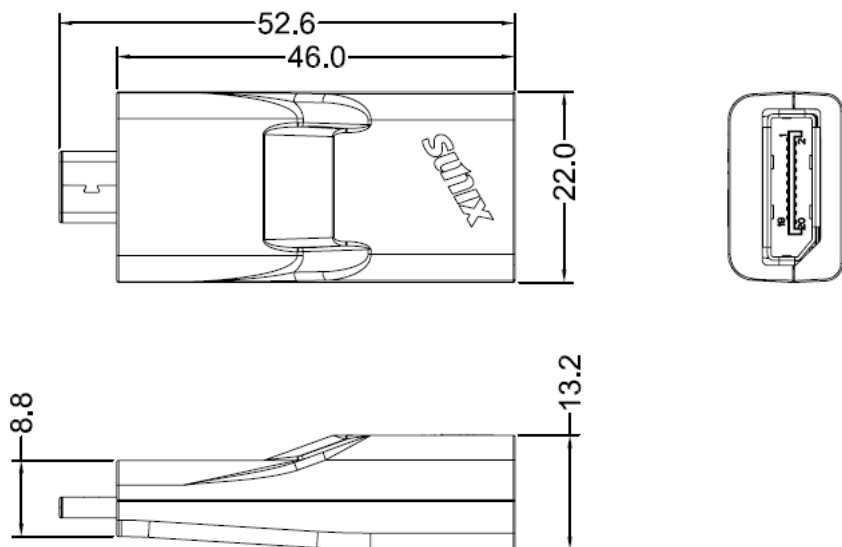
Note: To enable connecting an HDMI monitor, projector, or display, be sure to use “**ACTIVE**” DisplayPort to HDMI converter. SUNIX USB Type-C to DisplayPort Dongle does NOT output dual mode/multi-mode (DP++) signals.

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Ver1.0 May 2015

Specifications

Model	C2DC100		
Description	USB Type-C to DisplayPort Dongle		
Input Interface	USB C-Type Male USB Type-C Alternate Mode		
Output Interface	DisplayPort Ver1.2 Standard DisplayPort Female		
Power	USB Bus Power +5VDC @ 250mA		
Display Resolution	Resolution	Name	Refresh Rate
	640x480	VGA	60 Hertz
	800x600	SVGA	60 Hertz
	1024x768	XGA	60 Hertz
	1280x720	720p	60 Hertz
	1280x768	WXGA+	60 Hertz
	1280x800	WXGA	60 Hertz
	1280x1024	SXGA	60 Hertz
	1366x768	WXGA+	60 Hertz
	1400x1050	SXGA+	60 Hertz
	1600x1200	UXGA	60 Hertz
	1680x1050	WSXGA+	60 Hertz
	1920x1080	1080p Full HD	60 Hertz
	1920x1200	WUXGA	60 Hertz
	2048x1152	QXGA	60 Hertz
	2560x1600	WQXGA	60 Hertz
	3840x2160	2160p UHD	60 Hertz
	4096x2160	4K++	60 Hertz
Audio	Digital Audio output over DisplayPort		
Housing	ABS (plastic)		
Driver Support	Driver free under Apple MAC, Google Chromebook and Microsoft Windows		

Environment	<p>Operation temp. 0 °C ~ 60°C (32-140°F)</p> <p>Operation humidity: < 85% non-condensing</p> <p>Storage temp. -10 °C ~ 85 °C (14~176°F)</p>
Weight	25g (0.8oz)
Regulatory Approvals	<p>EUR: CE, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3</p> <p>US: FCC Part 15 Class B</p> <p>TAIWAN: BSMI: CNS13438</p> <p>AS/NZS: C-Tick: CISPR22</p> <p>JAPAN: VCCI</p>
Green Environment	RoHS, CRoHS, WEEE
Mechanical Drawings (unit: mm)	<p>52.6(L) x 22(W) x 13.2(H) mm</p> 

Package

- C2DC10D - USB Type-C to DisplayPort Dongle

Product Family

- C2VC7AD - USB Type-C to VGA Dongle
- C2HC30D - USB Type-C to HDMI Dongle
- C2DC10D - USB Type-C to DisplayPort Dongle

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