C2HC300

USB Type-C to HDMI Adapter

Introduction

SUNIX C2HC300, USB-C to video Adapter lets you connect your Apple MacBook, Google Chromebook, or Windows laptop with USB-C port to a HDMI display. This slim design adapter allows you to mirror/extend your display to your HDMI-enabled TV, display, projector or other compatible display in up to 1080p at 60Hz or UHD (3840x2160) at 30Hz.
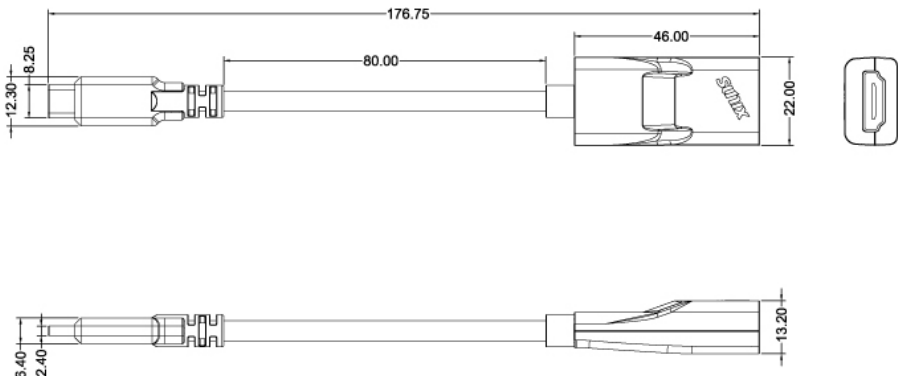
This high-resolution adapter offers plug and play functionality to provide an active digital conversion without software or drivers. Simply attach SUNIX USB Type-C to HDMI Adapter to the USB Type-C connector on your laptop and then to your TV or projector via a HDMI cable. You can use an external display 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 HDMI-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 HDMI® technology.
- Compliant with HDMI 1.4b specification 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.

Specifications

Model	C2HC300
Description	USB Type-C to HDMI Adapter
Input Interface	USB C-Type Male USB Type-C Alternate Mode
Output Interface	HDMI Ver1.4b Standard HDMI 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	30 Hertz
	4096x2160	4K++	24 Hertz

Audio	Digital Audio output over USB Type-C
Housing	ABS (plastic)
Driver Support	Driver free under Apple MAC, Google Chromebook and Microsoft Windows
Environment	Operation temp. 0 °C ~ 60°C (32-140°F) Operation humidity: < 85% non-condensing Storage temp. -10 °C ~ 85 °C (14~176°F)
Weight	25g (0.8oz)

Regulatory Approvals	EUR: CE, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3 US: FCC Part 15 Class B TAIWAN: BSMI: CNS13438 AS/NZS: C-Tick: CISPR22 JAPAN: VCCI
Green Environment	RoHS, CRoHS, WEEE
Mechanical Drawings (unit: mm)	46(L) x 22(W) x 13.2(H) mm USB-C Cable length 80mm

Package

- C2HC300 - USB Type-C to HDMI Adapter
- Manual

Product Family

- C2VC7A0 - USB Type-C to VGA Adapter
- C2HC300 - USB Type-C to HDMI Adapter
- C2DC100 - USB Type-C to DisplayPort Adapter
- C2UCU00 - USB Type-C to USB 3.0 Standard-A Adapter
- CTL1200 - USB Type-C to Fast Ethernet Adapter