

DATA SHEET



USB-C to VGA Video Adapter Cable

Connect a USB Type-C device to the VGA port of a monitor or projector to display video

OVERVIEW

The USB-C to VGA Video Adapter Cable allows for a direct connection of a USB-C device to a monitor, projector, or other display with a VGA port—making it an ideal solution for the office, work space applications, or home use.

The cable form factor of this adapter provides a simple and convenient solution that eliminates the need for a separate adapter and cable.

This adapter utilises the audio/video support built into USB Type-C ports to feed an video signal to a monitor or projector. This adapter supports up to a 1920x2100 at 60Hz resolution, allowing it to deliver a high quality video image to the connected display.

FEATURES

- Supports up to a 1920x1200 resolution at 60Hz
- Reversible, symmetrical USB-C connector
- Adapter in cable form factor
- Plug and Play—no driver required

ITEM DESCRIPTION

82386 4.5m USB-C to VGA Video Adapter Cable

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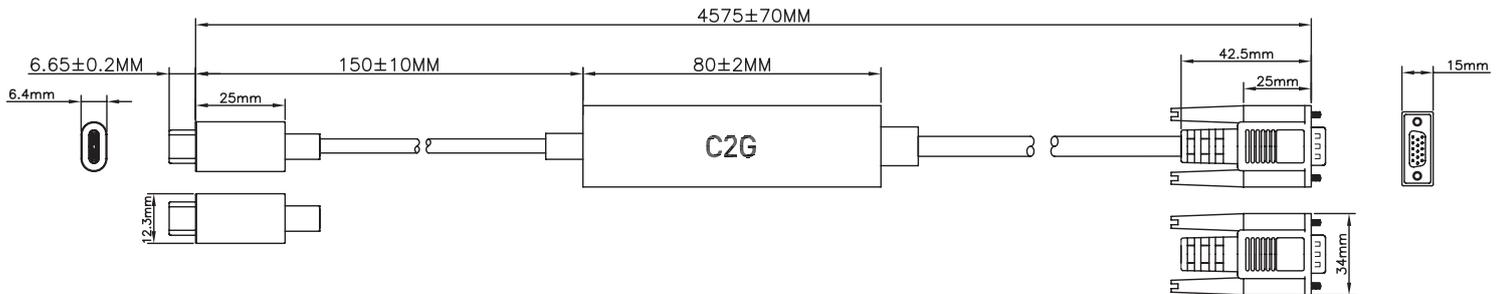
SPECIFICATIONS: USB-C to VGA Video Adapter Cable

ELECTRICAL SPECIFICATIONS:

- USB Type-C [34AWG(7/0.06TC)+EAM]*4P+32AWG(7/0.08)*2C+26AWG(7/0.16TC)*2C+32AWG(7/0.08TC)*4C+AB(16/10/0.08TC 85%TC)OD:4.2MM~Black
- Rated Temperature: 80°C; Voltage: 30V
- Max Conductor Resistance at 20°C: 34AWG, 860 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V.(EIA—364—21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown.(EIA—364—20)

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0 ~ 45°C Ambient
- Storage Temperature: -10 ~ 70°C Ambient
- USB Type-C Male: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation
- VGA15 Male: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation. Chipset: SY8088AC
- Moulding Material: Black PVC Conforms to RoHS
- Product is CE Marked and Conforms to 2011/65/EU RoHS22



TYPE C

Pin Assignment

P1	Type C	Color	Type C
CC	A5	Brown	A5
DP	A6	Green	A6
DN	A7	White	A7
SBU1	A8	Blue	A8
Vconn	B5	Yellow	B5
SBU2	B8	Orange	B8
SSTXp1	A2	Blue	A2
SSTXn1	A3	White	A3
		Drain	
SSRXp2	A11	Blue	A11
SSRXn2	A10	White	A10
		Drain	
SSTXp2	B2	Blue	B2
SSTXn2	B3	White	B3
		Drain	
SSRXp1	B11	Blue	B11
SSRXn1	B10	White	B10
		Drain	
GND (A1,A12,B1,B12)			A1
Shell			
VBUS (A4,A9,B4,B9)			A4

VGA

Pin Assignment

P2	VGA
1	1 Red
6	2 Drain
2	3 Green
7	4 Drain
3	5 Blue
8	6 Drain
9	11 Black
10	12 Brown
12	7 White
13	8 Orange
14	9 Yellow
15	10 Green
Shell	Drain
	13

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Great King Street North
Birmingham, West Midlands B19 2LF
UK Phone (0)800 328 2916
EMEA Phone +44 (0)1952 677300
www.c2g.com/uk

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