

## Overview for Lenovo USB-C to VGA Adapter (4X90M42956)

The Lenovo USB-C to VGA Adapter turns an available USB-C port into a VGA display adapter for connecting to any display, projector or TV with VGA input.

The Lenovo USB-C to VGA Adapter can be used to mirror your primary display or to extend your display to double your workspace requiring no extra drivers to be installed.

Features:

- USB-C to VGA conversion delivers high-quality video to your display, projector or TV with resolutions up to 1920x1200.
- Lightweight, portable and sleek design to accompany your Lenovo system

The Lenovo USB-C to VGA Adapter is a simple and easy way to connect your Lenovo system to an external display, projector or TV.

## ELECTRICAL SPECIFICATIONS

The USB-C to VGA Adapter has a built in DP to VGA converter, 2 lanes DP signals transferred to VGA signal.

- ✧ Max power consumption: 5V +/- 5%, 1.5A
- ✧ Over voltage protection: 5.8V
- ✧ Have a VGA video output, the display support extend, mirror mode.
- ✧ The Maximum bandwidth supported by VGA port up to 5.4Gbit/s.
- ✧ Wide set of display resolutions are supported:
  - ☐
    - ✓ ☐ WUXGA: 1920\*1200, 60 Hz, 18 bpp, 193 MHz pixel clock rate
    - ✓ ☐ WUXGA: 1920\*1200, 60 Hz (reduced blanking), 24 bpp, 154 MHz pixel clock rate
    - ✓ ☐ UXGA: 1600\*1200, 60 Hz, 162 MHz pixel clock rate
    - ✓ ☐ SXGA: 1280\*1024, 60 Hz, 108 MHz pixel clock rate
    - ✓ ☐ XGA: 1024\*768, 60 Hz, 65 MHz pixel clock rate
    - ✓ ☐ SVGA: 800\*600, 60 Hz, 40 MHz pixel clock rate
    - ✓ ☐ VGA: 640\*480, 60 Hz, 25 MHz pixel clock rate

Detail resolutions supporting depends on each monitor's EDID information.
- ✧ EDID management follow VESA spec
- ✧ Hot plug: support HPD.
- ✧ VGA fully meet VESA1.1

## PHYSICAL SPECIFICATIONS

### Use both metric systems

Net Dimensions & Weight:

Include length of the cable (keyboards, audio etc.) 222\*27\*12mm & 44+/-5g

Gross Dimensions & Weight

225\*115\*15mm & 51+/-5g

## OPERATING ENVIRONMENT

Temperature: 0-40 C

Humidity : 10-90%

## AGENCY APPROVALS

- *CB*
- *USA: FCC*
- *Canada: ICES*
- *European Union: CE*
- *Australia / New Zealand: C-tick*
- *Japan: VCCI*
- *Ukraine: Ukraine EMC DoC*

## PACKAGING:

PET Bag

## SHIPMENT GROUP

- *Lenovo USB-C to VGA Adapter*
- *Warranty*

## CHARGES - FRU PARTS

*Field Replaceable Units (FRU)*

| <i>Description</i>                 | <i>FRU<br/>Part #</i> | <i>Option<br/>Part #</i> | <i>H S</i> |
|------------------------------------|-----------------------|--------------------------|------------|
| -----                              | -----                 | -----                    | - -        |
| <i>Lenovo USB-C to VGA Adapter</i> | <b>03X7378</b>        | <i>4X90M42956</i>        | <i>R 1</i> |