DISPLAYPORT CONVERTERS

DP2VGA-18M1

DisplayPort to VGA Active Converter Cable | **1920×1080@60Hz** | **Plug & Play**

EN

Rev 2.0 | 2021.06.1



1080p 60Hz	DP → VGA	1.80m	Plug & Play
MAX RESOLUTION	ACTIVE CONVERSION	CABLE LENGTH	DRIVER-FREE

01 OVERVIEW

The **Tittron DP2VGA-18M1** is an active DisplayPort to VGA adapter cable that converts digital DisplayPort signals to analog VGA video. It lets you connect DP-enabled laptops and desktops to legacy VGA monitors, projectors and industrial displays, keeping your existing display hardware operational without costly upgrades. It supports resolutions up to **1920×1080 at 60Hz** for sharp, clear everyday video output, and the connected VGA display can be configured in either mirrored or extended desktop mode to expand your workspace and boost productivity.

Internal copper shielding enhances signal stability and reduces interference, making the adapter reliable for office, education, factory workstation and conference room deployment. Plug-and-play operation requires no drivers or extra software for fast setup. The compact **1.8m** integrated cable design features a solid matte black housing and reinforced strain relief, which guards against bending fatigue and extends service life.



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01 KEY FEATURES

- DisplayPort Male to VGA Male integrated active adapter cable
- Supports up to 1920×1080@60Hz
- Mirrored / extended display modes supported
- Driver-free plug & play installation
- 1.8m cable length with reinforced strain relief
- Suitable for PC, desktop, laptop, monitor, projector and industrial display
- Internal copper shielding for stable signal and reduced interference
- Compact matte black housing for office, education, industrial and conference use

02 SPECIFICATIONS

AV INTERFACE

AV Interface	DisplayPort to VGA
Interface Standard	DisplayPort 1.1, VGA
Supported Bandwidth	180MHz
Maximum Input Resolution	1920×1080@60Hz
Maximum Output Resolution	1920×1080@60Hz
HDCP Support	-
Supported Audio	-
Separate Audio Ports	-
Special Features	-

CONNECTORS

Input	DisplayPort Male
Output	VGA Male (Mini D-sub 15pin)

PHYSICAL PROPERTIES

Dimensions (approx.) WxDxH	VGA connector: approx. W33.5 × D67.6 × H14.8mm
Cable Length	1.8m
Material	Plastic
Net Weight	0.10kg
Operating Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Humidity	20 - 90% RH (non-condensing)

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01 APPLICATIONS

- Office & conference rooms: connect DP-enabled PCs to VGA monitors and projectors for presentations and daily work.
- Education: link laptops and desktops to classroom projectors and legacy VGA display equipment.
- Factory workstations: drive industrial displays and production-line monitors from modern DP sources.
- Legacy hardware support: keep existing VGA display hardware operational without costly monitor upgrades.
- Mirrored or extended desktop: expand the workspace for multitasking and productivity.
- Broad device compatibility: suitable for PC, desktop, laptop, monitor, projector and industrial display.

02 IMPORTANT NOTES

- **Compatibility:** For PCs with DisplayPort output and displays/projectors with VGA (Mini D-sub 15pin) input.
- **Directional conversion only:** DP → VGA; reverse conversion from VGA to DP is NOT supported.
- **No audio transmission:** A separate audio cable is required for sound output.
- **No HDCP support:** Does not support playback of HDCP-protected content.
- **Compatibility is not guaranteed** for all devices and environments.