

Gefen CAB-DP-RP-10MM Gefen DisplayPort Cable 10 ft (M-M)

Like its cousin HDMI but intended more as a computer-oriented complement, the new DisplayPort standard was created in 2007 by the Video Electronics Standards Association (VESA) to define a more advanced method of carrying AV signal data. DisplayPort cables can carry both digital DVI and analog VGA signals within the same cable along with 24-bit audio and USB -- at farther distances and less expensively than other cable types. Thanks to efficient design considerations, DisplayPort has achieved breakthroughs in lower costs and ease of use. DisplayPort's freely licensed 128-bit copy protection scheme further open up new possibilities for AV enthusiasts, installers and developers alike while retaining legacy support for the 40-bit HDCP standard.

Broad industry support is under way with companies such as AMD, ATI, Dell, Hewlett-Packard, Intel, Lenovo, NVIDIA, Philips, and Samsung having pledged their support. New DisplayPort devices are being introduced on the market, such as Dell's series of 30-inch DisplayPort monitors. DisplayPort provides performance scalability for future developments in high quality displays with ever higher color depths and higher refresh rates, using fewer wires in the cable.