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Component Video

Also known as

Quality



RGB, BNC, RGB-HV



Typical Application High-end DVD players to display device.

BNC is the name of the socket/cable type typically used to carry component signals. RGB-HV cable-computer video signals can be sent and received via this cable. The R is for Red, G is for Green, and B is for Blue. The H stands for Horizontal Sync and V stands for Vertical Sync. The sync portion of the signal provides information for the correct display of the signal. Digital TV receivers often have 15 pin VGA outputs, which can connect to component video.

CABLES & CONNECTIONS

HDMI	Also known as	Quality
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High-Definition Multi-media Interface



Typical Application High-end DVD players to high end display device.

HDMI is a relatively new connection but is quickly becoming the standard to connect home theatre components. There are two types of HDMI connections; The standard Type A HDMI connector has 19 pins, and the other; Type B has 29 pins, allowing it to carry an expanded video channel for use with high-resolution displays. Type-B is designed to support resolutions higher than 1080i. HDMI is the only interface in consumer electronics that can carry both uncompressed high-definition video and uncompressed multi-channel audio in all HD formats. This means you cut down on the amount of messy cables.

S-Video	Also known as	Quality
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S-VHS, Y/C, Mini DIN



Typical Application Television to VCR DVD player to Display device.

S-Video cables differ from composite cables in that they split the video signal into two different components: Luminance and Chrominance. N.B. The S-Video cable will offer marked improvement over a composite cable

Composite Video	Also known as	Quality
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Phono Audio/Video, RCA, Cinch, Phone (RCA) Jack



Typical Application Most common cables used to link standard VCR and stereo Equipment.

This is the lowest quality cable for a video source, it is also the most common. They are usually colour coded with Yellow for video, and Red for right audio, and White for left audio.

CABLES & CONNECTIONS

SCART

Also known as

Quality



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Typical Application Digital satellite and cable boxes. Links stereo, televisions and video recorders.

Scart can be converted via an adaptor to composite and S-Video

VGA

Also known as

Quality



Mini D-Sub, 15 pin PC cable, Monitor Cable



Typical Application Standard Monitor cable. A VGA cable is used for computer to a display device.

It is typically male-to-male with three rows, 15 pins. Its only home theatre application may be as a connection to a HDTV decoder, such as a current RCA model. Can convert VGA to component.

DVI

Also known as

Quality



DVI-D, DVI-I, Digital RGB



Typical Application Digital to Digital connection between video/data source and display device.

DVI-Digital Video Interface. Developed for a plug and play standard. The digital connection automatically optimises your data source to work with the display device. DVI-D is a digital only connector. DVI-I can support both digital and analog inputs.

CABLES & CONNECTIONS

RS232

Also known as

Quality



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Typical Application Standard Network Port

The RS232 standard describes a communication method capable of communicating in different environments

PS/2

Also known as

Quality



Mouse Connector

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Typical Application Connects mouse to mother board or serial port.

A round 6-pin DIN connector. This port creates an interface between the computer and the projector, allowing the remote control to have access to both projector and computer functions

PC Audio

Also known as

Quality



Audio Cable, 3.5mm Jack, Earphone Connector, Sub Mini

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Typical Application Standard connector for audio signals.

Most often used with either phono plugs or mono phone plugs. This is the standard connector for headphones and microphones

CABLES & CONNECTIONS



Component Video Cable



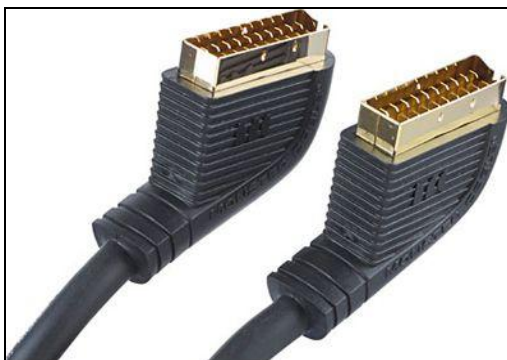
HDMI Cable



S-Video Cable



Composite Video Cable



SCART Cable



SCART Cable