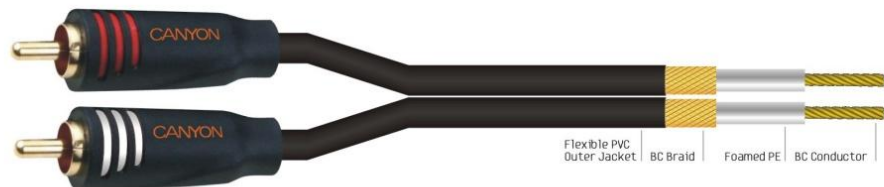# About cables

Key features

- 24kt Gold plated connector

- Double molding connector design

- High conduction copper

- 99.96% Oxygen Free Copper

- Double Shielding:

- Bare Copper (BC) Braid Shielding

- Mylar & Aluminum Foil Shielding

- Aluminum wired Braid Shielding

- Flexible PVC jacket

digital audio cable

Flexible PVC Outer Jacket | BC Braid | Foamed PE | BC Conductor

Y cable

Flexible PVC Outer Jacket | BC Braid | Foamed PE | BC Conductor

Why CANYON cables?

	A-BRAND	CANYON	NO NAME
Price	High	Medium	Low
Molding	Double	Double	Single
Conductor	Oxygen Free Copper*	Oxygen Free Copper*	Oxygen Free Copper*
Insulation	HDPE**	HDPE**	PVC**
Jacket	Flexible PVC	Plexible PVC	Hard PVC
Connector	24kt Gold***	24kt Gold***	Nickel***

* OFC has a longer lifetime than CCS, because it's more flexible and malleable

** HDPE has a better signal transmission, since it has a low dielectric constant

*** Gold plated connector are much faster than nickel plated connectors

Audio cable series

Product Code	Key Features
CNR-CA01	3.5mm / Male - 3.5mm / Male (2m)
CNR-CA02	3.5mm / Male – 2 x RCA / Male (2m)
CNR-CA03	3.5mm / Male – 2 x RCA / Male (5m)
CNR-CA04	RCA/Male - RCA/Male (2m)
CNR-CA05	2 x RCA / Male – 2 x RCA / Male (2m)
CNR-CA06	2 x RCA / Male – 2 x RCA / Male (5m)
CNR-CA07	Toslink / Male – Toslink / Male (2m)
CNR-CA08	3.5mm / Male – 6.35mm / Female
CNR-CA09	6.35mm / Male – 3.5mm / Female
CNR-CA10	3.5mm / Male – 2 x 3.5mm / Female

CNR-CA01 – 2 meter stereo audio cable
3.5mm/male – 3.5mm/male

This 2 meter audio cable is equipped with two 3.5mm male jacks, to connect all regular audio devices, like a MP3 player or iPod to a speaker or a CD player to a audio system or mixing console. Often 3.5mm jacks can also be plugged into a desktop PC or notebook.

MP3	speaker system
CD-player	audio sytems
PC	mixing console

CNR-CA02 | CNR-CA03 – 2 & 5 meter stereo audio cable
3.5mm/male – 2x RCA/male

This 2 or 5 meter audio cable is equipped with a 3.5 mm male jack on one side and a double male RCA connection on the other side. This cable is mainly used to connect audio devices (3.5mm jack), like a non-Apple MP3 or CD player, with a electronic device like a TV or amplifier (2x RCA).

MP3	speaker system
CD-player	audio sytems
PC	TV

CNR-CA04 – 2 meter stereo audio cable
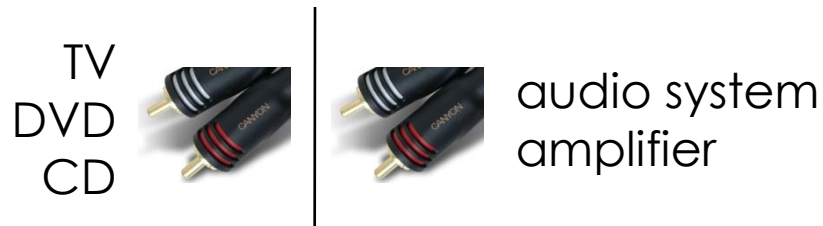## RCA/male – RCA/male

This 2 meter cable is equipped with two times a double male RCA connection. Such a cable is commonly used to carry S/PDIF-formatted digital audio (single channel audio devices), like a DVD-player or sub woofer, with an audio system or amplifier on the other side.

DVD
sub woofer

audio system
amplifier

CNR-CA05 | CNR-CA06 – 2 & 5 meter stereo audio cable
2x RCA/male – 2x RCA/male

This 2 or 5 meter cable is equipped with two times a double male RCA connection. Such a cable is meant to connect a double channel audio device, like a TV or DVD-player on one side with a Dolby Surround System or amplifier on the other side, to enjoy the sound even better.

TV
DVD
CD

audio system
amplifier

CNR-CA07 – 2 meter digital optical audio cable
Toslink/male – Toslink/male

This 2 meter cable has on both ends a male toslink connector. These toslink connectors are superior to regular RCA connectors and are ideal to transmit high quality digital audio stream, for instance from a DVD player to a Dolby® Surround System.

DVD
game console

Dolby® surround system
amplifier

CNR-CA08 – stereo audio adapter
3.5mm/male – 6.35mm/female

Some audio devices work with a 3.5mm jack, others with a 6.35mm jack. In order to put a 6.35mm male jack into a 3.5mm female connector, you'll need this '3.5mm male - 6.35mm female' adapter, to transform your 6.35mm male jack into a 3.5mm male jack. For example to connect a headphone with a 6.35mm jack to a MP3-player with a 3.5mm jack female.

headphone

MP3

HQ
High Quality

24H

CNR-CA09 – stereo audio adapter
6.35mm/male – 3.5mm/female

Some audio devices work with a 3.5mm jack, others with a 6.35mm jack. In order to put a 3.5mm male jack into a 6.35mm female connector, you'll need this '6.35mm male – 3.5mm female' adapter, to transform your 3.5mm male jack into a 6.35mm male jack. E.g. to connect a headphone/earphone with a 3.5mm jack to an amplifier with a 6.35mm headphone-in jack female.

earphone
headphone

audio system

CNR-CA10 – stereo headphone splitter
3.5mm/male – 2 x 3.5mm/female

To make two 3.5mm male connectors fit in one 3.5mm female connector, you just need to plug this splitter into the 3.5mm female connector. This '3.5mm male – 2 x 3.5mm female' splitter will enable two people to listen to the same audio device (MP3 player, CD player, PC etc.) to share each others favourite music.

MP3

2 earphones or headphones

Video cable series

Product Code	Key Features
CNR-CV01	19 pins HDMI / Male – 19 pins HDMI / Male
CNR-CV02	3 x RCA/Male – 3 x RCA / Male (2m)
CNR-CV03	3 x RCA/Male – 3 x RCA / Male (5m)
CNR-CV04	3 x RCA/Male – 3 x RCA/Male (2m)
CNR-CV05	Scart 21pin / Male – scart 21pin / Male (2m)
CNR-CV06	Scart 21pin / Male – scart 21pin / Male (5m)
CNR-CV07	3 x scart / Female – scart / Male (0.5m)
CNR-CV08	9.5mm / Male – 9.5mm / Female with ferrites (2m)
CNR-CV09	9.5mm / Male – 9.5mm / Female with ferrites (5m)
CNR-CV10	Coax. 9.5mm / Female – coax. 9.5mm / Female
CNR-CV11	Coax. 9.5mm / Male – coax. 9.5mm / Male

CNR-CV01 – 2 meter HDMI cable
19 pins HDMI/male – 19 pins HDMI/male

This 2 meter cable has at both ends a 19 pins male HDMI connector. This kind of cable transfers both audio and video, but is mainly used for video transmission, and therefore often used to connect a device that creates an HD image (game console, video, DVD player, PC) with a device that displays an HD image (monitor, projector, TV).

DVD
Game console
PC

TV
Projector
Monitor

CNR-CV02 | CNR-CV03 – 2 & 5 meter composite video/audio cable
3x RCA/male – 3x RCA/male

To transfer both video and audio, the RCA cable needs to contain, next to the red and the white connector for stereo audio (like the CNR-CA05 and CNR-CA06), a third, yellow connector for video. The 2 or 5 meter cable with a triple RCA male connector at both ends is perfect to connect a device that creates an image and audio (game console, video, DVD player, PC) with a device that displays an image and audio (monitor, projector, TV).

DVD
Game console
PC

TV
Projector
Monitor

CNR-CV04 – 2 meter component video (RGB) cable
3x RCA/male – 3x RCA/male

To create an image with better video quality than the composite RCA video cables, like the CNR-CV02 and CNR-CV03, Canyon also offers a component RGB video cable, that uses all three connectors to transfer analogue video information. The 2 meter long cable with green, blue and red RGB male connectors at both ends is perfect to connect a device that creates a high quality image (gaming console, video, DVD player, PC) with a device that displays a high quality image (monitor, projector, TV). As this cable doesn't transfer any audio, it's often paired with an audio cable (e.g. CNR-CA05 or CNR-CA06).

DVD
game console
PC

TV
projector
monitor

CNR-CV05 | CNR-CV06 – 2 & 5 meter SCART cable
SCART 21 pins/male – SCART 21 pins/male

This 2 meter long cable with two 21 pin male SCART connectors at both ends is simply meant to connect two SCART equipped devices, such as a DVD player with a TV or a gaming console with a projector. SCART is a somewhat old fashioned, European connection, that becomes decreasingly popular, because it isn't capable of transmitting HD television without losing video quality.

DVD
game console
VCR

TV
projector
monitor

CNR-CV07 – multiple SCART socket
3x scart 21 pins/female – 1x scart 21 pins/male

If you want to connect three SCART devices (e.g. a DVD player, a video and a game console) to one other SCART device (e.g. TV), it's recommended to use a multiple SCART socket. To this socket three male SCARTs can be plugged onto the three female 21 pins SCART connectors. The 21 pin male connector at the other end of the socket goes simply into your TV or monitor.

DVD
game console
VCR

TV

CNR-CV08 | CNR-CV09 – 2 & 5 meter coaxial video cable
9.5mm coax/male – 9.5mm coax/female

To transmit both audio and video information. This 2 or 5 meter coax cable with a male connector at one end and a female connector at the other end, is meant to connect your TV or tuner (M) with the cable wall socket, set top box or VHS-recorder (F).

TV
tuner

cable wall socket
set top box
VCR

CNR-CV10 – coax cable coupler
9.5mm coax/male – 9.5mm coax/male

To connect one coax cable with another, you need a coupler. This coupler enables you to connect two coax cables with male connectors, offering two female connectors.

male coax cable

male coax cable

CNR-CV11 – coax cable coupler
9.5mm coax/female – 9.5mm coax/female

To connect one coax cable with another, you need a coupler. This coupler enables you to connect two coax cables with female connectors, offering two male connectors.

female coax cable

female coax cable

Computer cable series

Product Code	Key Features
CNR-CC01	RJ45 / Male – RJ45 / Male (2m)
CNR-CC02	RJ45 / Male – RJ45 / Male (5m)
CNR-CC03	RJ45 / Male – RJ45 / Male (10m)
CNR-CC04	RJ45 / Male – RJ45 / Male (5m)
CNR-CC05	USB A / Male – USB mini 5pin / Male (2m)
CNR-CC06	USB A / Male – USB B / Male (2m)
CNR-CC07	USB A / Male – USB B / Male (4.5m)
CNR-CC08	HDB15 / Male – HDB15 / Female with ferrites (2m)
CNR-CC09	HDB15 / Male – HDB15 / Male with ferrites (5m)

CNR-CC01 | CNR-CC02 | CNR-CC03 – 2 & 5 & 10 meter CAT5e UTP cable
RJ45/male – RJ45/male

An UTP cable is the common way to connect computers. A computer can be connected with this 2, 5 or 10 meter long cable to a router or switch to connect your computer to a network or internet. All these devices above are usually equipped with female RJ45 connectors.

PC
notebook

switch
router

CNR-CC04 – 5 meter crossover CAT5e UTP cable
RJ45/male – RJ45/male

When you want to connect two PCs to create a Local Area Network without any switches or HUBs, you need a crossover cable. This cable, with two male RJ45 connectors, can connect two PCs directly.

PC
notebook

PC
notebook

CNR-CC05 – 2 meter USB2.0 cable
USB-A/male – USB-mini/male

This 2 meter USB cable has a male USB A connector on one side and a male USB mini connector on the other side. Main usage of this cable is to connect a device with a female USB mini connector (e.g. external HDD, external CD/DVD burner, digital camera, MP3, Canyon VoIP station, mobile phone) to your computer.

PC
notebook

external HDD
mobile phone
digital camera
MP3

CNR-CC06 | CNR-CC07 – 2 & 4.5 meter USB2.0 cable
USB-A/male – USB-B/male

This 2 or 4.5 meter USB cable has a male USB A connector on one side and a male USB B connector on the other side. Main usage of this cable is to connect a device with a female USB B connector (e.g. external HDD, external CD/DVD burner, printer) to your computer.

PC
notebook

external HDD
external burner
printer

CNR-CC08 – 2 meter VGA extension cable
HDB15/male – HDB15/female

This 2 meter long VGA cable has a 15 pin male connector on one side and a 15 pins female connector on the other side. As male/male VGA cables are mainly used to connect a computer to a screen or projector, this male/female VGA cable is meant as an extension cable, to extend the length of a male/male VGA cable.

VGA cable

PC
notebook
projector

CNR-CC09 – 5 meter VGA cable
HDB15/male – HDB15/male

This meter long VGA cable has two 15 pin male connectors. This male/male VGA cable is meant to connect a computer to a screen or projector.

PC
notebook

TV
projector
monitor

www.canyon-tech.com