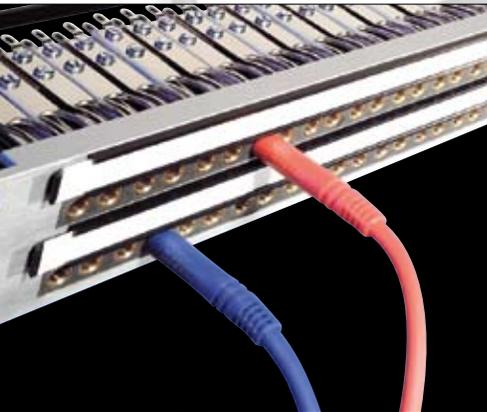


MOGAMI®

THE CABLE OF THE PROS™



The Mogami® Philosophy

THERE'S a reason why Mogami is called "The Cable of the Pros." Virtually every major recording facility is wired with Mogami, which means that just about any music you listen to has passed through Mogami somewhere in the recording chain—from Fleetwood Mac to Foo Fighters, from Prince to Pearl Jam, and countless others.

Why do so many discriminating artists and studios choose Mogami over other cable brands? It's simple. Mogami is unmatched for accuracy, extremely low noise, ease of installation, flexibility, and superior quality. Professionals and enthusiasts alike rave about the amazing clarity and silent background of Mogami—technicians swear by it, not at it.

Our story began decades ago when Mogami scientists began researching the causes of audible differences within signal cable. The research was groundbreaking, and controversial, as most engineers at the time thought cable all sounded the same. Mogami's approach was unique. We invested years into researching low-loss signal transfer, the result of which led to the development of Mogami Neglex, a series of cables that changed an entire industry.

The World's Best Cable Does Nothing at All

Mogami has a clear-cut philosophy. Design cables that offer the most accurate signal transfer possible. This may seem like a logical goal, but in fact many cable companies alter the signal for what they perceive to be the "best sound." The problem with creating this unnatural distortion is that it permanently alters the signal flowing through the cable. The distortion may make a particular piece of equipment sound better at one frequency but worse at another. The essence of the original signal is lost forever.

There is no single magic bullet for cable design. Superior design is a mix of conductor material, dielectric, conductor and shield geometry, jacket stiffness, along with fanatical dedication to manufacturing quality. Only technical expertise combined with years of experience can result in the kind of performance that transcends the ordinary. Mogami uses only pure OFC (Oxygen Free Copper) for the best signal transmission, as well as XLPE (cross linked polyethylene) insulation for high dielectric strength and dimensional stability.

We could fill a book with specs but in the end it comes down to the purist philosophy that runs through every Mogami cable. It's why Mogami is a top choice for studio professionals and touring bands everywhere.

Every foot of Mogami cable is proudly manufactured in our Nagano, Japan facility. To learn more about Mogami cable, visit our website at www.mogamicable.com



Mogami Guitar, Instrument & Microphone Cables

THE world's most respected cable brand is available to artists and recording engineers who want to experience the highest level of transparency and dead-silent background. Mogami Platinum and Gold cables can be used for all live performances and music recording applications and deliver the nuance of timbre and tonality like no other cable on the market. Look for Mogami Platinum and Gold cable at your favorite music retailer or online store.

Mogami Platinum

Funk, hip-hop, heavy metal, smooth jazz, no matter what your style is Mogami Platinum Cable delivers all the emotion of your performance without loss, coloration or exaggeration. Our Platinum series includes a specialized, extremely low coloration foamed dielectric for incredibly low capacitance, resulting in extended highs, explosive dynamics and more detail from your guitar, bass, keyboard, or other instrument.

Platinum Guitar/Instrument RR



Part #
Platinum Guitar 01RR (11 in)

Made from ultra-premium Platinum cable, this pedal/accessory cable has 90-degree connections on both ends and is perfect for linking effects pedals that are close together.

Platinum Guitar/Instrument

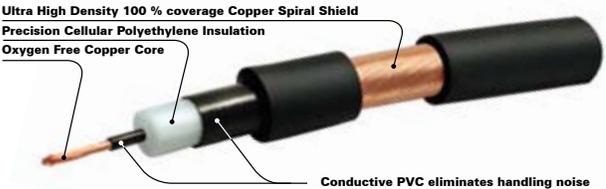


Part #
Platinum Guitar (12, 20, 30 or 40 ft)

This large diameter cable is flexible and gives guitarists exceptional freedom of movement, while the Neutrik® Silent Plug allows hot-swapping guitars without the earsplitting pop (even at full volume!).

earsplitting pop (even at full volume!).

Inside Mogami Platinum Ultra-dynamic Instrument Cable



Platinum Guitar/Instrument R



Part #
Platinum Guitar (3, 12, 20 or 40 ft) R

For instruments that do not require the Silent Plug feature, Mogami offers the Platinum Guitar R, a straight and 90-degree angle cable with G&H copper core plugs.

Transparency Is The Goal

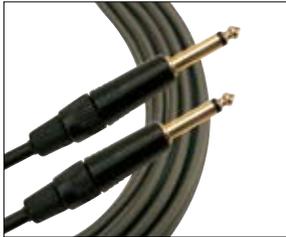
You might see cables specifically marketed toward music genres. However, the electrical requirements of say blues and heavy metal are essentially identical—the goal should be to transfer the precise signal exactly and transparently. Since cable has no gain, altering tone means losing information at some frequencies relative to others.

Mogami Guitar, Instrument & Microphone Cables Cont.

FOR use with unbalanced instruments like electric guitar, bass guitar, keyboards, pedals and patching, Mogami Gold cable offers crystal-clear tone and a drop-dead silent background. And since many guitarists prefer to move around while playing, Mogami Gold uses carbon impregnated PVC as an additional shield layer to eliminate any handling noise.

Mogami Gold

Gold Instrument



Part #
Gold Instrument (3, 6, 10, 18 or 25 ft)

This high clarity instrument cable uses the finest quality 1/4" connectors.

Gold Speaker



Part #
Gold Instrument Speaker (3 or 6 ft)
Gold Speaker SO (3 or 6 ft)

This high definition low loss coaxial speaker cable is self-shielding and extremely neutral. Gold Speaker Cable is configured for amplifier to speaker cabinet with 1/4" plug and Speak-on™ versions.

Gold Instrument R



Part #
Gold Instrument (3, 6, 10, 18 or 25 ft) R

A high-definition instrument cable, Gold Instrument R is for players who prefer a 90-degree connection on one end.

Gold Studio for Microphones



Part #
Gold Studio (2, 3, 6, 15, 25 or 50 ft)

From large recording facilities to small project studios, engineers and artists trust Mogami Gold Studio microphone cables. Wired with Neglex studio quad, this 4-conductor cable offers the highest cancellation of noise and is the quietest, best sounding cable you can buy. Mogami Gold helps cure many of the problems encountered in a typical project or home studio, creating a much quieter recording environment with enhanced dynamic range.

Gold Instrument RR



Part #
Gold Instrument 01RR (10 in)
Gold Instrument 1.5RR (18 in)

Gold Instrument RR is a patching cable with 90-degree connections on both ends. This cable is perfect for linking effects pedals that are very close together.

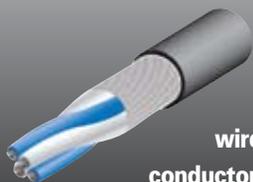
Gold Stage for Microphones



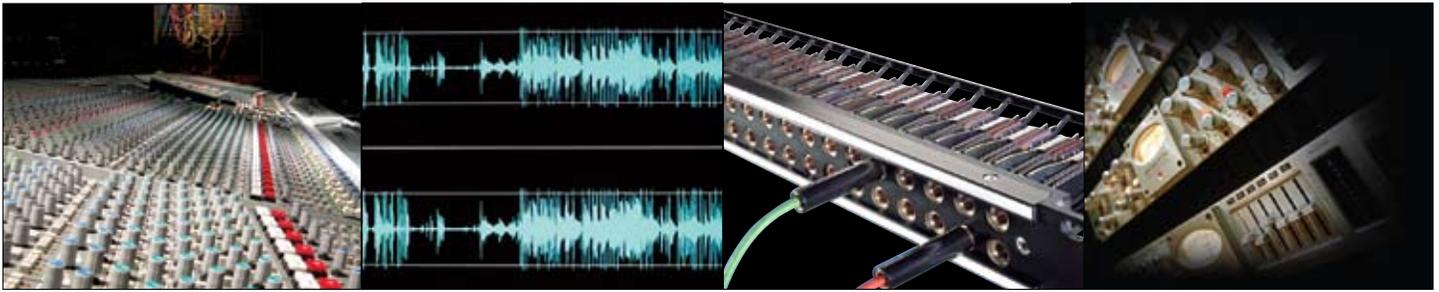
Part #
Gold Stage (20, 30 or 50 ft)

This ultra-rugged, "roadie proof" cable offers killer sound for active stage performers. Gold Stage uses unique cable cores with three times the number of copper strands compared to a typical high quality cable. The higher the stranding the less likely the cable is to break when handled. Two of these 105 strand cores are covered with a comprehensive full-coverage braided shield. This forms the basis of a nearly indestructible, yet highly flexible cable that offers transparency and accuracy unequalled by other brands.

More signal, less noise



A good quad cable is critical in any environment with high levels of RF and EM noise, especially in today's wireless world. Quad cables use double conductors and are far more effective (15 dB more effective) than standard balanced cables in canceling noise that can creep past even the best shield.



Mogami Gold Studio Accessory (balanced)

MADE with Mogami Neglex Quad cable and gold connectors, Mogami studio accessory cables are the finest you can buy for neutral tone and noise rejection. These cables use ¼" balanced plugs and are also extremely popular for powered speakers.

Gold TRS-XLRM



Part #
Gold TRS-XLRM (3, 6, 10, 15 or 20 ft)

A popular balanced patch cable with gold-pin/black body ¼" TRS and male XLR connectors.

Gold TRS-TRS



Part #
Gold TRS-TRS (3, 6, 10 or 20 ft)

An excellent interconnect cable for any ¼" balanced line cable.

Gold TRS-XLRF



Part #
Gold TRS-XLRF (3, 6, 10, 15, 20 or 25 ft)

This ¼" TRS to female XLR balanced line cable is wired with Neglex Quad cable.

Gold EXT



Part #
Gold EXT (10 or 25 ft)

This headphone extension cable is made from premium Mogami quad mic/line cable and has TRS connectors with all gold contacts.

Gold AES/EBU Patch Cables



Part #
Gold AES (3, 6, 12, 20 or 50 ft)

With sound quality equal to the most exotic, high-end audiophile cables in the world, Mogami Gold AES/EBU adheres to the strict 110 ohm Audio Engineering Society/ European Broadcast requirements

and is impedance-matched for precise data transmission. Performing flawlessly even in runs up to 1000 feet, Mogami AES/EBU uses bare copper conductors and our signature shielding for extremely low capacitance. Mogami AES/EBU patch cables are so well designed, they are often used as very high end analog interconnects.

AES Cable and High-end Analog Recording

Specifications for some AES cables, especially for capacitance, can look very attractive for analog transmission. However, the materials and design of many AES cables don't perform well in high performance analog transmission. Mogami Gold AES cable is designed with the same type of shielding and conductors as our world renowned analog cables, in a special low capacitance version that fully meets the stringent AES requirements. Gold AES will perform exceptionally for the most demanding high end analog recording and monitoring where transparency, detail and frequency extension are critical.

Mogami Unbalanced Accessory



Mogami shielding for a dead-silent background.

AN extremely low loss and neutral cable, Mogami unbalanced accessory cables are a popular choice for DJs setting up in unpredictable electrical environments and offer our

Gold XLRM to RCA



Part #
Gold XLRM-RCA (6 or 12 ft)

For DJs and high-end consumer audio applications, this ¼" to RCA patch cable includes Mogami's signature shielding for drop-dead silence and very low loss.

Gold RCA to RCA



Part #
Gold RCA-RCA (6 or 12 ft)

Made with premium Mogami audio/video cable, Gold RCA to RCA is an excellent choice for audio, S/PDIF or video signals (mono or two for stereo).

Ultra High Density Spiral Shield – The Difference Is Clear

Shielding is an overlooked, yet essential ingredient in cable design and does more than simply block noise. Shielding functions by converting electrostatic noise into voltage and transmitting it to ground—a process that can affect both noise level and tone.

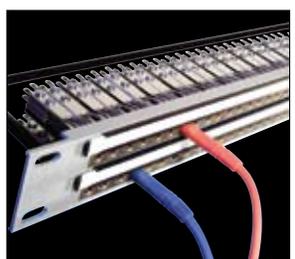
Mogami cable goes beyond braided strands and uses our Ultra High Density Spiral design with stranded copper so precisely wound that one layer achieves 100% coverage—a statement few manufacturers can make. Our signature shielding is just one of many intricate design factors that make Mogami the number one choice of engineers and sound professionals who can hear the difference.

Gold TS to RCA



Part #
Gold TS-RCA (6 or 12 ft)

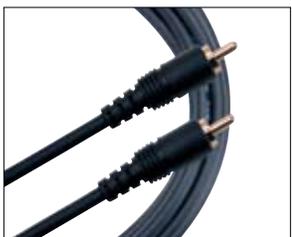
¼" to RCA cable used from DJ to turntable to mixer, etc.



Mogami Pure Patch Professional

MOGAMI Pure Patch cables use super flexible Neglex OFC cable and polymer encapsulated terminations for extremely low capacitance, superb noise rejection and amazing clarity. Pure Patch cables exceed all industry standard audio and video specifications for performance and reliability.

Pure Patch RCA to RCA (Pure Patch RR)



Part #
Pure Patch RR (1, 3, 6, 10, 15 or 20 ft)

Mogami Pure Patch RCA is a superb cable for audio, video and S/PDIF digital applications. Pure Patch RCA is dead quiet and tonally neutral for audio, and impedance-matched for digital and video.

Pure Patch ¼ Plug to RCA (Pure Patch PR)



Part #
Pure Patch PR (3, 6, 10 or 15 ft)

A DJ's best friend, Pure Patch ¼" plug to RCA includes our signature shielding and tone, while polymer encapsulation makes this cable remarkably durable.

Pure Patch ¼ Plug to ¼ Plug (Pure Patch PP)



Part #
Pure Patch PP (1, 3, 6, 10, 15 or 20 ft)

Very neutral and detailed, this world-class cable offers the highest quality patching for applications not related to guitar. Excellent for keyboards!

AES TT Patch Cords (Pure Patch PJD)



Part #
PJD (12, 18, 24, 36, 48, 60 or 72 in)

All the ruggedness of our world renowned TT cables, Pure Patch PJD are impedance-matched for AES/EBU analog/digital patching.

Pure Patch Balanced TRS to ¼ TRS (Pure Patch SS)



Part #
Pure Patch SS (2, 3, 6, 10 or 20 ft)

Wired with Mogami Neglex Quad, this cable provides superior tone and ruggedness in patching applications.

Gold XLR Mini



Part #
Gold XLR mini 018

18" adaptor cable from female XLR to 1/8" TRS (wired balanced). Excellent for microphone to computer mic input.

Pure Patch TT to TT (Pure Patch PJM analog)



Part #
PJM (12, 18, 24, 36, 48, 60 or 72 in)

Used with the world's finest TT patch bays, Mogami Pure Patch cable is wired with ruggedized miniature Neglex quad and is famous for its robust design and world class sound.

Pure Patch IP for Portable Music Players

Mogami offers Pure Patch cables for sound professionals and DJs who want the highest quality cable for use with portable music devices. Pure Patch IPs are right angle 1/8" (3.5 mm) plugs to dual RCA, dual TS and dual TT.



Patch IP 90 degree 1/8 to dual RCA

Part #
PP 3.5 2R3



Pure Patch IP 1/8 to dual TS

Part #
PP 3.5-2TS-03 (3 ft only)



Pure Patch IP 1/8 to dual TT

Part #
PP 3.5R2TT6



Pure Patch IP 90 to 90

Part #
PP 3.5 RR 6

Physics 101: Electrons & Frequencies

There's some debate as to whether it's possible to control the arrival of specific audio frequencies with the use of special windings or different size wire conductors. For example, small wire conductors for high frequency, mid-sized wire conductors for mid-range and large wire conductor for bass. While this approach works well in a 3-way speaker system with a crossover to separate the frequencies, there are no crossovers in cable and electrons cannot be "trained" to go where you'd like them. In reality, all frequencies end up in all conductors. If different length conductors are used, at best all that really happens is that the sound is smeared and highs are rolled off.



Mogami Digital Interface Cables (AES)

FOR live and studio recordings, Mogami Digital Interface Cables support all popular digital recording formats including models from Digidesign, Lynx, Mackie, RME, Sony, TASCAM, Panasonic, and Yamaha. Mogami Digital Interface Cables capture every detail of your recordings and are designed with rigid adherence to 110 ohm AES/EBU standards.

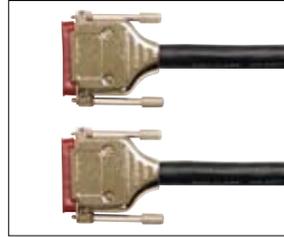
Gold AES Tascam/Digi Format



Part #
Gold AES TD DB25-XLR (5, 10, 15, 20, 25 or 50 ft)

Fits all digital recording machines using the Tascam AES pinout. Eight channels in and out, DB25 to male and female XLRs.

Gold AES Tascam/Digi Format



Part #
Gold AES TD DB25-DB25 (5, 10, 15, 20 or 25 ft)

Fits Tascam AES format digital recording machines including Digidesign™, RME and others. Eight channels in and out, gold contact DB25 to DB25.

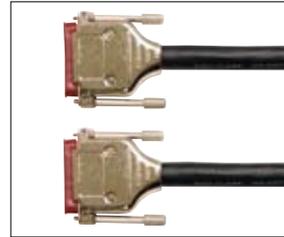
Gold AES Yamaha Format



Part #
Gold AES DB25-XLR (5, 10, 15, 20 or 25 ft)

Fits Apogee, Mackie, Sony and Yamaha format machines, eight channels in and out. Gold contact male and female XLRs to DB25.

Gold AES Yamaha Format



Part #
Gold AES DB25-DB25 (5, 10, 15, 20 or 25 ft)

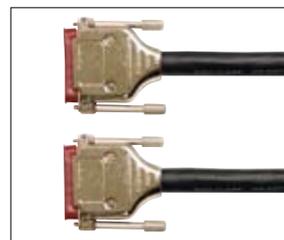
Best of the best construction including top quality metal shells for superior noise shielding, gold pins for low contact resistance with no signal loss. Fits Yamaha format machines.

Close Is Not Good Enough

In order to properly transmit a completely digital signal, it's critical for the impedance of the cable to match the AES 110 ohm specifications. Many cables come close to the spec for short runs, but longer distances reveal impedance variations that cause signal reflection and loss of information. Not with Mogami digital. Based on the technology of our acclaimed Neglex analog cables, our AES/EBU digital cable uses precision dielectrics and strict manufacturing procedures for loss-free transmission in lengths up to 470 ft.

Format Crossover Cables

Yamaha to Tascam



Part #
Gold AES YTD DB25-DB25 (5, 10, 15, 20 or 25 ft)

AES format crossover cables for flawless digital transfer between recording machines with different wiring protocols. 8 channels in and out. Made in the USA, using metal shells with gold contacts for quality that lasts.

Note: "Yamaha" AES format is used by Apogee, Lynx, Mackie, Yamaha and others.
"Tascam" AES format is used by Digidesign™, Panasonic, RME and SSL.



Mogami Analog Interface

USED along with the world's most prestigious recording machines, consoles and patch bays, Mogami Analog Interface Cables are the best mechanical and electrical assemblies on the market. Features include rugged, noise-proof all metal D-sub shells, state-of-the-art pin termination, and easy-to-grab metal thumb screws. Mogami D-sub connectors are also an excellent choice for patch bays where D-sub interfaces are becoming increasingly popular.

Gold DB25-XLR (M/F)/DB25-TRS



Part #
 Gold DB25-XLRM (5, 10, 15, 20, 25, 30, 40 or 50 ft)
 Gold DB25-XLRF (5, 10, 15, 20, 25, 50 or 100 ft)
 Gold DB25-TRS (5, 10, 15, 20, 25 or 30 ft)

Eight channels analog in or out, DB25 to gold pin XLR or TRS. Industry standard analog pin-out fits all machines.

Gold DB25-DB25



Part #
 Gold DB25-DB25 (10, 15, 20, 25, 30 or 50 ft)

Fits all popular machines. Eight channels in or out wired with the industry standard analog pin-out.



Mogami Fan-out Snake Assemblies

THE cable that made the Mogami name famous, Mogami snakes are found in the finest studios and recording equipment in the world. Mogami snakes are made with our Neglex multi-pair cable, famous for its neutral tone, remarkable detail, noise-free background and super-flexible handling ease. Channels are individually shielded with numbered, Techflex™ protected jackets, and assembled with top quality gold contact TRS and XLR connectors.

Gold 8 TRS-TRS



Part #
 Gold TRS-TRS (10, 15, 20, 25, 30 or 50 ft)

Eight channels of Mogami Neglex snake, terminated with gold contact TRS connectors.

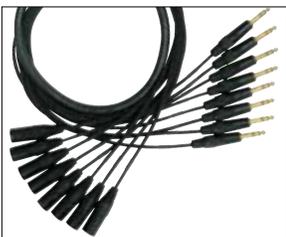
Gold 8 TRS-XLRF



Part #
 Gold TRS-XLRF (5, 10, 15, 20 or 25 ft)

Eight channels Mogami Neglex snake, XLR female to TRS. Terminated with all gold contacts.

Gold 8 TRS-XLRM



Part #
 Gold 8 TRS-XLRM (10, 15, 20 or 25 ft)

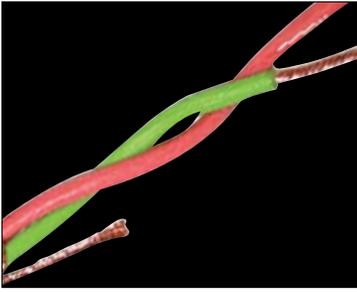
Eight channel Mogami Neglex snake, XLR male to TRS. Terminated with all gold contacts.

Gold 8 XLR-XLR



Part #
 Gold 8 XLR-XLR (5, 10, 15, 20, 25 or 50 ft)

Eight channel Mogami Neglex snake, XLR male to XLR female. Connectors are gold pin XLR.



About Mogami Specifications

It does not take an engineering degree to hear why Mogami cables are special; it's easy to hear the difference our truly accurate cables make. However, for those who are technically inclined, Mogami offers extraordinarily complete specifications on every cable we make. In fact, our engineering catalog is often considered a "cable bible" throughout the industry. There is no guesswork on precisely what you are buying or why it sounds the way it does, nor do we subscribe to flowery, "alternative physics" explanations for performance.

Miniature Coaxial Cables



Configuration		
Part No.	2964	
Characteristic Impedance	75 Ω	
Conductor	Details	20/0.12 OFC
	Size (mm ²)	0.226mm ² (#24AWG)
Insulation	Ov. Dia. (mm)	2.65ø (0.104")
	Material	XLPE
Shield	Type	Double Served Shield Approx. 66/0.12 OFC, Approx. 72/0.12 OFC
	Details	Approx. 70/0.12 OFC
Jacket	Ov. Dia. (mm)	48ø (0.189")
	Material	PVC
	Colors	Black, Red, Yellow, Green, Blue
Weight Per 305 m (1000 ft roll)	3.4 kg/100m (328 ft)	

Neglex Quad Mic Cables



Configuration		
Part No.	2534	
No. of Conductor	4	
Conductor	Details	20/0.12 OFC
	Size (mm ²)	0.226mm ² (#24AWG)
Insulation	Ov. Dia. (mm)	1.6ø (0.063")
	Material	XLPE (Cross-Linked Polyethylene)
Served Shield	Colors	Blue/Clear (Quad)
	Details	Approx. 62/0.18A
Shield	Ov. Dia. (mm)	6.0ø (0.236")
	Material	Flexible PVC
	Colors	10 colors available
Electrostatic Noise ^{*(2)}	50 mV Max.	
Electromagnetic Noise ^{*(2)}	0.15 mV Max.	
Microphonics at 50kΩ Load	30 mV Max.	
Weight per 200 m Roll	11 kg	

110Ω AES/EBU Digital Audio Cables



Configuration		
Part No.	3173	
No. of Conductor	2	
Conductor	Details	19/0.25A (19x#31AWG)
	Size (mm ²)	0.932mm ² (#18AWG)
Insulation	Ov. Dia. (mm)	2.8ø (0.110")
	Material	CPP
Monofilament Filler	Colors	Red/White
	Ov. Dia. (mm)	1.87ø (0.0736")
Drain Wire	Material	LDPE (Clear)
	Details	20/0.18TA (20X#33AWG)
Served Shield	Size	0.509mm ² (#21 AWG)
	Details	Approx. 95/0.18A (Approx.95/#33AWG)
Ov. Jacket	Ov. Dia. (mm)	7.8±0.5ø (0.307±0.0197"ø)
	Material	PVC
	Color	Black
Weight	27kg/300m	

Guitar Cables



Configuration		
Part No.	2524	
Conductor	Details	50/0.12 OFC
	Size (mm ²)	0.565mm ² (#20AWG)
Insulation	Ov. Dia. (mm)	2.7ø (0.106")
	Material	PE
Sub-Shield	Color	Clear
	Ov. Dia. (mm)	3.4ø (0.134")
Main-Shield	Material	Conductive PVC (Carbon PVC)
	Color	Black
Jacket	Served Shield	Approx. 57/0.180FC
	Ov. Dia. (mm)	6.0ø (0.236")
Roll Sizes	Material	PVC
	Color	Black
Weight per 100 m (328 ft) Roll	5.1kg	

For complete information on all our products, please refer to our website www.mogamicable.com.



Mogami Bulk Cables

MOGAMI cable can also be ordered in bulk quantities. We offer the highest quality selection of balanced pair, quad, unbalanced, tube and many other cables that exceed the demands of experienced performers, studio engineers, as well as television and radio broadcasters. We have a full line of bulk cabling for:

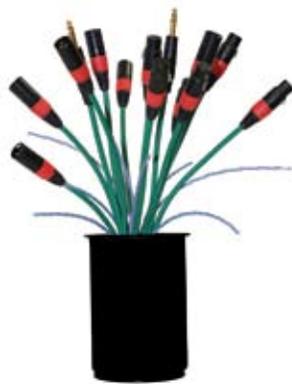
- Guitars
- Instruments
- Microphones
- Headsets
- Line level
- AES/EBU Digital
- Console
- Fan-out snake
- Speaker
- Video
- Mono
- Stereo
- S-Video
- MIDI
- Pickups
- Special Applications

OEM and Custom-Made Cables

Mogami is a major OEM supplier of cable for the finest studio equipment. We also manufacture custom-made cables for high-tech industries, medical equipment, government agencies, and more. If you have a special need for custom-made cable, let us know and we'll build it.



Mogami is a leader in manufacturing environmentally friendly RoHS-compliant cable since 2005. The Restriction of Hazardous Substances in Electrical and Electronic Equipment.



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Bass guitar photo, page 8, courtesy of Yannic Staudt.