

The Goal: Perfect Sound. We must admit: We are not passionate about cables. It's our enthusiasm for music that motivates us to search for better possibilities of transmitting sound signals as flawlessly as possible without losing any sound information.

Our goal is the creation of the perfect sound conductor: One cannot hear its existence. It must not blur the sound or cover up any part

of it. It must not add any color. All it has to be is a true link between the listener and music in its purest form!

We don't produce Jazz or Rock cables, altering sound according to specific musical styles. Musicians and sound engineers should be creative. Cables, however, have only one task: To transmit sound signals without any loss.

The Way We Work And Learn. Our knowledge in the field of material science is of major importance to the development and production of our sound conductors. The atomic composition, the crystalline structure of the metals as well as the polymers' properties and their interaction with the conductor's material must be known in order to achieve optimal results. Challenging com-



"I HATE listening to cable! I've never heard a significant difference in cables I've tested before so I stopped testing. Then someone whose opinion I respect suggested that I try cables from VOVOX. For the first time I heard a significant difference. It was not so much what I heard but I didn't hear. Mid and upper range distortions were gone! I did not know these distortions were there until I heard them 'NOT' there anymore. The difference is so easily heard on both aggressive dirty Hip Hop tracks and elegant jazz tracks. There is significantly less ear fatigue and a slightly more defined bass. My old cabling was already said to be good quality. I will never have it or stranded wire on my speakers again."

David Kutch (Alicia Keys, P. Diddy, John Legend, Joe Perry...) www.themasteringpalace.com

picture by beowulf sheehan



Stockfisch Records, Norheim



Rob Griffin

"It has been my honor to have spent much of my life working with some of the finest acoustic musicians in the world. The VOVOX sonorus is the finest and most articulate cable I have ever heard. It allows all of the artist's intention to be revealed."

Rob Griffin, AcousTech Music Productions

monly accepted beliefs, we often come across fascinating, little known effects. We explore such phenomena and try to implement the latest findings in our products, thus enlarging the science of electrical engineering with knowledge of effects based on submicroscopic matter processes.

The Benchmark: The Ear. In our natural scientific approach, the ear is the most important benchmark. Our first priority is offering maximum transfer of sound information. Since this criterion is directly based upon the biological function of the ear, different people will perceive it in the same way. During the process, a maximum of beauty is also achieved: The more sound information

available, the more natural the music will be, increasing the sound's ability to touch our emotions!



Stephan Eicher



Steve Swallow



Roland Grapow

“The difference was so prominent I found myself re-EQ-ing my guitar amp. And not just the highs. The whole body of the tone (the shape of the frequency curve, in other words) sounded dramatically different. Again, what the hell? Was it voodoo? ...”

Max Mobley, Riot Gear, March 16th 2011

“The sonorus is a clear improvement on all of VOVOX's past efforts, which is to say it is the best cord I've played, by a substantial margin; no other cord conveys the sound of my instrument with the fidelity of Sonorus. It gives both greater transparency and greater warmth to my amplified sound.”

Steve Swallow

VOVOX® link:

the original

The cables of the VOVOX® link series constitute the basis of our product line for musicians and recording studios. Very successful already for several years, they have established the excellent reputation of VOVOX. The original sound conductors.

- Solid-core conductors
- Made of silver-plated oxygen-free copper
- Additional separate ground conductor
- High purity polymers
- No plasticizers, no colour pigments



VOVOX® link protect A

Musical Instrument Cables

Whether live on stage or in the recording studio, our cables based on the VOVOX® link protect A are the perfect choice for all electrically amplified musical instruments such as electrical guitar, bass, E-piano or keyboards. But also acoustic instruments with pickup systems benefit to a great extent from the VOVOX technology.

Product Range

- Available in the following lengths: 3.5 m / 6.0 m / 9.0 m (12 / 20 / 30 ft)
- Alternatively with straight or 90° right angle 1/4" VOVOX® phone plugs
- Customized lengths and special connector configurations available upon request



VOVOX® link protect A

Patch Cables

Even in case you are using 'only' one instrument cable from VOVOX, you can expect an audible improvement in sound quality. The result can be further enhanced if all cables are switched to VOVOX sound conductors. VOVOX® link protect A patch cables give you the chance to optimize your setup in steps.

Product Range

- Standard lengths: 0.3 m and 1.0 m (1.0 / 3.3 ft)
- With straight or 90° right angle 1/4" VOVOX® phone plugs
- Customized lengths and special connector configurations available upon request



VOVOX® link protect A

Interconnect Cables

VOVOX® link protect A is perfectly suited to be an interconnect cable for the transmission of line-level unbalanced signals. As a stereo pair, assembled with robust, gold-plated RCA Neutrik plugs, this is the optimal choice for line signal in all cases in which both perfect sound quality and ease of handling are important.

Product Range

- Standard lengths: 1.0 / 2.0 / 3.5 / 6.0 m (3.3 / 6.6 / 12 / 20 ft)
- With gold-plated RCA plugs (Neutrik)
- Customized lengths and special connector configurations available upon request



VOVOX® drive

Speaker Cables

Our VOVOX® drive speaker cables are specifically built to connect guitar or bass amplifier heads with speaker cabinets. Based on the VOVOX typical solid-core technology, they provide powerful, clear and lively sound.

Product Range

- Standard lengths: 1.0 m and 2.0 m (3.3 and 6.6 ft)
- With 1/4" VOVOX® phone plugs or Neutrik Speakon connectors
- Customized lengths and special connector configurations available upon request

VOVOX® phone plug: The optimal plug for optimal cables. Our established goal is the perfect transmission of sound signals. To achieve this aim, the cable, but also the connect-



tors, must fulfil our requirements. As most phone plugs available on the market are designed with only their mechanical properties in mind, we have developed our own VOVOX® phone plugs: 1/4" phone plugs offering both first class functionality and first class sound.

- optimized signal contact made of copper
- reduced signal loss due to better conductive properties
- powerful, immediate sound
- robust housing made of fiber-reinforced plastic
- no disturbing metal parts in the signal back-path
- optimal bend-protection
- efficient strain relief
- maximized service life of soldered contacts

Are gold-plated contacts always the better choice? The outstanding properties of gold are undisputed. As it does not corrode, it durably protects contacts from oxidation. In the case of connectors that are rarely removed, this property is an important criterion. But the situation is different in regards to instrument cables. Here, cables are inserted and removed very often. As a consequence, corrosion byproducts are mechanically removed. Furthermore, the benefit of gold plated contacts is very limited unless both plug and jack are plated. However, in reality, one scarcely encounters gold plated jacks. Practical tests have proven that – if sound quality is the main criteria – gold doesn't necessarily of-



VOVOX® link protect S / direct S

Balanced Cables

With balanced interconnections, the risk of interference is basically very minor. The VOVOX® link direct S is an uncompromising, non-shielded cable. It offers an optimal price/performance ratio for all applications in recording studios. Applications such as live concerts or live recordings, however, tolerate absolutely no risk of interference. For such cases, we offer the balanced, shielded VOVOX® link protect S. It guarantees optimal sound quality even under adverse conditions.

Product Range

- Standard lengths ranging from 1.0 m to 10.0 m (3.3 to 33 ft)
- With all combinations of Neutrik XLR and TRS VOVOX® phone plugs
- Available as matched pair in the following lengths: 5.0 / 7.5 / 10.0 m (16 / 25 / 33 ft)
- Customized lengths and special connector configurations available upon request



VOVOX® tubelink protect S

Tube Microphone Cables

The VOVOX® tubelink protect S is a cable suitable for a variety of tube microphones. The cable is based on our successful solid core technology. Silver-plated solid-core conductors are not only used for the audio signals, but also to supply the microphone with current and voltage. As a consequence, tube microphones do not only benefit from the optimal transmission of the audio signals, but also from the optimal supply of current.

Product Range

- Customized depending on microphone type
- Available with 5 / 6 / 7 pin XLR or 8 pin Tüchel connectors (small or big version)
- Pinout according to customer's specification, compatible with e.g. Neumann, AKG, Peluso, Royer etc.



VOVOX® link protect AD / direct SD

Cables For Digital Signals

The same goal is set for our digital signal cables VOVOX® link protect AD (unbalanced, 75 Ω) and VOVOX® link direct SD (balanced, 110 Ω) as for our other products: The perfect transmission of sound signals. The basis is the same selection of high quality materials we use for our analog sound conductors. The optimized cable geometry guarantees the correct impedance, and consequently a precise signal transmission as well. The result: Reliable data transmission with the lowest error rate and the best possible sound quality in all cases.

Product Range

- Standard lengths ranging from 1.0 m to 10.0 m (3.3 and 33 ft)
- With gold-plated Neutrik XLR connectors (AES/ EBU), gold plated RCA connectors (S/P-DIF) or BNC-connectors (MADI, Wordclock) from Neutrik
- Customized lengths and special connector configurations available upon request



VOVOX® mucolink direct SD

Multipair Cables

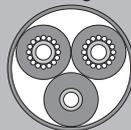
Every studio is unique. Our multipair cables VOVOX® mucolink direct S and direct SD are versatile cables, available in many different configurations. Basically, they are non-shielded, but also a shielded versions is offered upon request. Perfect conditions to get a tailor made solution for both, the transmission of digital and analog audio signals even for complex studio projects.

Product Range

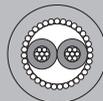
- Available with various connector combinations (DB25, XLR, TRS phone plug) in various lengths ranging from 1.0 m to 3.0 m (3.3 to 9.9 ft)
- DB25 Tascam pin assignment as standard, other pin assignments as customized versions
- Customized lengths and special connector configurations available upon request
- Optionally available as shielded 'protect'-version

for the best results. As a consequence of several blindfolded tests, our choice is nickel-plated contacts. In case we have to decide between a beautiful look and beautiful sound, our choice is clear. No gold plated contacts.

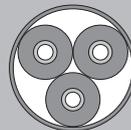
VOVOX® protect S
with identical conductors for signal+, signal- and ground, individually shielded signal conductors



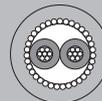
conventional balanced cable



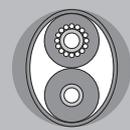
VOVOX® direct S
with identical conductors for signal+, signal- and ground



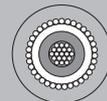
conventional balanced cable



VOVOX® protect A
with identical conductors for signal and ground



conventional unbalanced cable



VOVOX® sonorus: the ultimate

When it comes to sound quality, we make no compromises. This is our credo. Well-directed research combined with many years of experience led us to VOVOX® sonorus. This cutting-edge conductor technology offers further enhancement of the quality achieved in transmitting audio signals. VOVOX® sonorus – the ultimate sound conductors.

- Solid-core conductors
- Made of the purest available copper
- Netting of natural fibres around every wire
- Separated additional conductor for ground
- Plasticizer-free high purity polymers



VOVOX® sonorus protect A

Musical Instruments And Patch Cables

The VOVOX® sonorus protect A is our ultimate instrument cable. As a result of both ingenious construction and the purity of its raw materials it offers unmatched sound quality. This is the perfect cable for all electrically amplified musical instruments such as electrical guitar, bass, E-piano or keyboards. Also great for acoustic instruments with pickup systems or as a patch cable. Alternatively offered as twin-cable for instruments equipped with dual pickups.

Product Range

- Standard lengths 3.5 m and 6.0 m (12 / 20 ft)
- Available as patch cable in 0.3 m and 1.0 m length (1.0 / 3.3 ft)
- Alternatively with straight or 90° right angle 1/4" VOVOX® phone plugs
- Also available as twin-cable for instruments with dual pickups
- Customized lengths and special connector configurations available upon request



VOVOX® sonorus drive

Speaker Cables

VOVOX® sonorus drive is our top-of-the-line speaker cable to connect guitar or bass amplifier heads with speaker cabinets. Thanks to the special cable design and the wide conductor spacing it transmits amplified signals with a maximum of punch and definition.

Product Range

- Standard lengths: 1.0 m and 2.0 m (3.3 and 6.6 ft)
- With 1/4" Jumbo phone plugs or Speakon connectors
- Customized lengths and special connector configurations available upon request



VOVOX® sonorus direct S

Balanced Cables

VOVOX® sonorus direct S is the result of long experience and countless tests. An unmatched resolution is achieved thanks to the elaborate design of this sound conductor. The excellence in transmitting subtle details regarding spatial imaging, offset in depth and harmonics is incredibly impressive.

VOVOX® sonorus direct S is an uncompromising, non-shielded cable. A small risk of interference must be taken into consideration.

Product Range

- Standard lengths ranging from 1.0 m to 10.0 m (3.3 to 33 ft)
- Available with all combinations of Neutrik XLR and TRS VOVOX® phone plugs
- Available as matched pair in the following lengths: 5.0 / 7.5 / 10.0 m (16 / 25 / 33 ft)
- Customized lengths and special connector configurations available upon request



VOVOX® sonorus muco

Multipair Cables

VOVOX® sonorus muco combines eight balanced, non-shielded channels to a multipair cable in the most uncompromising way. If the result wasn't that convincing, we wouldn't produce this special cable: The assembling is truly intricate and demands a lot of experience. This is an example of excellent Swiss craftsmanship for perfect sound quality in recording and mastering studios.

Product Range

- Available with various connector combinations (DB25, XLR, TRS phone plug) in various lengths ranging from 1.0 m to 3.0 m (3.3 to 9.9 ft)
- DB-25 Tascam pin assignment as standard, other pin assignments as customized versions
- Customized lengths and special connector configurations available upon request
- Optionally available as shielded 'protect'-version

Shielded or non-shielded cables? Balanced VOVOX® sound conductors are available in a non-shielded, 'direct' version and in a shielded, 'protect' version. The shielding prevents interference such as humming or buzzing sounds, but at the same time causes a small loss in sound quality. In case of unbalanced interconnections (e.g. instrument cables) shielding is mandatory. With balanced cables however - even without shielding - undesired audible interference is rare. For this reason, 'direct' sound conduc-

tors can offer even better results in these cases. We suggest:

- non-shielded, 'direct' cables
- for recording or mastering studios
- for cables of maximum 10 m (33 ft) length

shielded, 'protect' cables

- for live recording
- for live on stage use
- for cables of more than 10 m (33 ft) length

What is the optimal length of a cable? Though we do like to sell long cables, shorter ones offer better sound quality! Many properties of cables are directly linked to their length. As a result, shorter cables cause less sound alteration. In the case of instrument or speaker cables, the effect is especially noticeable. For this reason, microphone cables for stereo recordings or loudspeaker cables should be of the same lengths on the left and right channels.

You wish – we solder

We assume that you are looking for nothing less than the best sound quality. For that purpose you have selected the optimal audio equipment. However, your perfectionism reaches its limit when it comes to cabling. Of all things your favorite microphone only accepts exotic connectors, the acoustic guitar is equipped with two separate pickups requiring a special cord and finally none of the run of the mill cables has the perfect length. These are typical cases where the VOVOX® custom shop can offer solutions: You wish; we solder. Just select the connectors and their configuration from a broad list of options, define the cable grade and indicate the length. That's it!

Handmade in Switzerland

Being a small and flexible Swiss company, we are perfectly prepared to fulfil demanding requests. Our personnel is well-trained, highly motivated and also patient. This is a necessity to carry out this precision work: It's not an easy task to assemble our sound conductors as they use a special design and unusual materials. We know all the tricks to end up with a perfect result in terms of mechanical quality, durability and sound.



Sound Conductor	shielded		non-shielded		shielded version optionally available	Guitar Cable	Bass Cable	Instrument Cable for Acoustic Instruments	Instrument Cable for Dual-Pickups	Patch Cable for Pedal Boards	Speaker Cable for Guitar and Bass Amplifiers	Line Cable, unbalanced	Line Cable, balanced	Insert Cable	Microphone Cable, balanced	Connecting Cable for Tube Microphones	Digital Cable 75 Ω, S/P-DIF	Digital Cable 110 Ω, AES/EBU	Digital Cable MADI	Wordclock Cable	Multipair Cable analog, balanced, 8 Channels	Multipair Cable digital, AES/EBU, 16 Channels	analog	digital	Stage	Live Recording	Studio
	X perfectly suited	O well suited depending on application	X	O																							
VOVOX® sonorus protect A	X					X	X	X		X													X		X	X	X
VOVOX® sonorus protect A twin	X								X					X									X		X	X	X
VOVOX® sonorus drive			X								X												X		X		
VOVOX® sonorus direct S			X										X		X								X		O	O	X
VOVOX® sonorus muco			X	X																	X		X				X
VOVOX® link protect A	X					X	X	X		X		X											X		X	X	X
VOVOX® drive			X								X												X		X		
VOVOX® link direct S			X										X		X								X		O	O	X
VOVOX® link protect S	X												X		X								X		O	X	X
VOVOX® tubelink protect S	X															X							X		O	X	X
VOVOX® link protect AD	X																X		X	X			X		O	X	X
VOVOX® link direct SD			X										X		X			X					X	X	O	X	X
VOVOX® mucolink direct SD			X	X																	X	X	X	X	O	X	X
VOVOX® mucolink direct S			X	X																	X		X				X

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„...Before listening to it, I sent music through the sonorous cables for five hours and recorded it to compare it with my old setup afterwards. I noticed the difference straight away and could even see it in the waveforms! These new cables give me the possibility to work faster and more precisely. With them I reach my goals way faster, allowing me to work on even more projects!“

Sascha „Busy“ Bühren, TrueBusyness

VOVOX® purum

VOVOX® purum is a quality label. It is awarded to recording studios in which VOVOX® sound conductors are extensively used. It guarantees that the highest standards of sound signal transmission are attained. Furthermore, this label signifies the exceptional passion, diligence and determination characterizing the work done.

Are you looking to VOVOX for special solutions for your studio or instrument? Our VOVOX® purum Custom Tailors are ready to serve you. They will help realize even the most unique customer requests.