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KLEI™QSeries SCs (Speaker Cables) by Russell Storey (Stones Sound Studio)

KLEI QSeries SCs

SC-3 and SC-8 speaker cables

I am sorry for the delay Keith Louis (KL). I hope the below sums up my findings with your speaker cables and hopefully helps to enlighten some earthlings about the science involved in good designs. As I say below, I am not a Journalist or wordsmith but 'I shoot straight from the Hip'.

Overview

Below is my background history and experience in electronics and acoustics, my thoughts of how speakers and speaker cables effect overall sound quality, and my unbiased evaluation of two of Keith Louis Eichmann's speaker cables, the KLEI™QFLOW3 SCs and the KLEI™QPURITY8 SCs (flagship), which KL made for me in 3.5m lengths to evaluate in my Ref Sound System.

History + Reviewers, Experience on planet earth = Russell Storey's, Story
would you believe - the short version

In the nut shell, Sound & Vision reproduction has been and still is my passion hobby and profession over the past 60 years having been fortunate to have worked in "all fields" of electronics and acoustics including Audio and Video R&D research labs for the DECCA record company UK, EMI records UK, EMI Measurement Test instrument & calibration UK, EMI Records, Design lab in Stereo amplifiers, TV, Radio, Speaker driver design and manufacture, Turntables, Cassette, LP manufacturing Sydney, RF engineer with Telstra RF/Digital design, TV FM + microwave, Communications, Antenna + Satellite dish design and installation's.

Worked for ABC in Television & FM Studios design and upgrades, then started my own business, Stones Sound Studio, As Audio and Acoustic consultant, in Hi End Audio/Hi End HD, as well Retail and Service Shop on the Gold Coast, speaker driver (transducer design) for Peerless and SB acoustics, Subwoofer Amp and Valve (Tube) Integrated Amplifier design for Fountek Electronics China + home theatre & 2ch + Multi Channel Audio, design and equipment sales /service... are you getting bored? Well I breed Angus cattle, drive a tractor, grow garlic, etc...

What does this all mean?

In the nut shell, KL's speaker cable models, QFLOW3 and QPURITY8, are EXCELLENT, in every aspect of sound quality, with any kind of music or video/TV/Home theatre sound, regardless of the Audio/HT system cost, be it from a \$500 budget system through to silly money like \$300K dollars.

Well yes, I have gained a vast knowledge in all spheres of science and electronics. I don't know everything, nobody does and yes it's impossible in this specialist world we now live in. However, my father use to say to me, "Russell, there is no substitute for years of experience". He was a mechanical engineer and inventor/designer during and after the 2nd World War.

So, what equipment do I use for evaluation and what distortions to the audio sound signal do I listen for? I use my Artisan R882 ref full range, RAAL ribbon, floor standing speakers, 30hz to 45Khz and a high definition sound system with Parasound A21 power amp, tube/solid state wide bandwidth (300Khz) preamplifiers, a variety of hi-quality DACs and CD/Blu-ray disc spinners, that enable long hours/days of fatigue free listening enjoyment.

My sound and AV system is used a piece of reference test equipment to enable the design of speakers/speaker transducers plus also enable proper evaluation and review of manufacturers analogue/digital AV equipment, speaker cables, interconnect cables, components, and to enable evaluation of distortion of transducers, transducer signature



design, listen to passive and electronic components signature, listen to sound signature of speaker plus equipment, component materials signature effects, effect of metals and effect of PVC composite types, effect of audio digital plugs and the distortion, effects of AV cable sockets and effect of internal cable wiring, sound signature of speaker acoustic damping materials, different sound signature of speaker cabinet woods and composite timbers, and added resonances, plus timber signature resonances in Acoustic Guitars I have built etc, etc.

Summing this up, what I am trying to say is that my sound system is used as a very accurate instrument for R&D and also for enjoyment of music and relaxation, when I get time!

Evaluation & Findings

I have been using Keith Louis Eichmann products like the bullet plug, cable pods, express 4/6 and Q Ref SCs, in Stones Sound Studio range of speaker kits and amplifier manufacturing plus selling/recommending Keith Louis Eichmann designed products to our customers in Australia and overseas. So, I am expecting the 3.5m/KLEI™QPURITY8 SCs to upgrade the sound quality of any of my existing cables and send me into another galaxy with 3D holographic sound, with realistic fast tight articulate & realistic bass mid and top end detail with any kind of music or sound at any listening level (from very low to high), with very low distortion, low noise floor, and enable a wide frequency bandwidth with unlimited dynamic range!

The speaker cable, in my opinion, is the Achilles heel in most sound systems and is one of the most important components of the audio systems overall sound quality limits which is included in feedback loop including the speakers. If the speaker cable and speakers are not dynamic and efficient in the transfer of sound pressure to your ears then the overall sound systems and sound quality is compromised. The other over looked and misunderstood factors are the effect that the speaker cable and speaker has on the acoustic and electric phase coherency, group delay distortion, dynamic range, insertion losses of the sound signal to the Listener via speakers, speaker cables, and passive crossover. So we need to fine tune all of these with state of the art material technology and science to enable uncompromised sound definition and quality.



Speaker Cable - Shootout at Stones Sound Studio

I evaluated both KLEI™QFLOW3 SCs and KLEI™QPURITY8 SCs, both 3.5M cable lengths, and listened to a plethora of sound sources from High Definition (HD) 2 channel digital and analogue music, HD music movies, HD Blu-ray movies, HD 4K TV Tuner sound, Win 10/PC computer Sound & Vision files over a period of 4 weeks.

KLEI™QPURITY8 SCs (take1)

At first, when I connected the KLEI™QPURITY8 SCs, they sounded undynamic, there was some kind of strange phase change, and the bass was not impressive. I checked the impulse phase response of the speakers and audio system, all was ok, with no opphs I have the cables reversed or have a phase shift in the amplifiers etc. So I moved the cables down stairs into the Stones Research LAB and hook the QPURITY8 SCs to a Shanling MC30, 3W/2ch channel ClassA tube CD/FM player with Marantz CD 11 Mk ii CD player connected to the AUX of the Shanling MC30. CDs were run on repeat play around the clock for 5 days!

KLEI™QFLOW3 SCs

In the meantime I connected the QFLOW3 SCs to my system and enjoyed instant dynamics, bass, mid and top end detail and definition, from HD 4K TV sound. Hmm, what was wrong with the QPURITY8 SCs, had me thinking!



Anyway I ran the QFLOW3 SCs for a week in my Ref Sound System with all kinds of Music/Movie/TV and was very impressed and found I could easily live with these cables. The depth of field, bass, mid and top detail is excellent and I feel the QFLOW3 SCs are a hidden gem in KL's speaker cable range. For the bucks they are excellent value compared to other speaker cable manufactures overrated and overpriced speaker cables. I highly recommend these cables for any sound system.

KLEI™QPURITY8 SCs (take2)

After a week being run in in the Stones Lab I removed the QFLOW3 SCs and replaced them with the QPURITY8 SCs. BINGO, different cables all together now. Instant dynamics and shimmering top end detail, double bass transits, and lower and upper midrange on voices from Music/Movie/TV sound was stunning!

Now I was getting what I expected, dynamics, detail, and realistic sound with any sound source. As the day went on the cables continued to improve, revealing more and more detail with both old and new music recordings using CD/ Blu-ray/HD Flac Files and SACD disks. Like all high resolution systems, bad recordings will be exposed and good recordings will take you into another dimension of sound.



I highly recommended the QPURITY8 SCs as an upgrade for any Audio/HT/TV sound system, regardless of price.

KLEI's QFLOW3 & QPURITY8 SCs (QC, build quality, and my findings)

If you are expecting garden hose type/size speaker cables! Well the QFLOW3 and QPURITY8 SCs are not impressive to look at. First thing I did after I unpacked the parcel with speaker cables was to measure the weight of the 3.5M/QPURITY8 SCs with the pair weighing just 270gms and QFLOW3 SCs just under this. Well, Keith Louis Eichmann's speaker cables are the lightest top end speaker cables I have ever seen or reviewed.

Conclusion

KL's knowledge and experience with audio/speaker cables and their material science and the physics of sound transmission through different particle mediums play a big part in the unrestricted transmission of the sound signal which enables sound to be transferred to the Loudspeaker system with very low distortion, wide bandwidth, unlimited dynamic range, with bass mid and top end detail to die for, at any listening level from low to high loudness/volumes.

KL's speaker cables enable a realistic and unlimited dynamic purity of sound with any kind of music/movie/TV/HT that other speaker cable brands just can't reproduce (or hold a candle to), in this speaker cable price range, unless of course you are prepared to rob a bank and/or spend big dollars.

KL's, KLEI™QFLOW3 and KLEI™QPURITY8 SCs, are Giant Killers in every aspect.

Kind Regards
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