

Firewall Module

Date Added: 10/06/2017 by Hans Martin Lie, Norway

I also built a home made power filter using two stacks of 3 'naked' Firewall boards each, and got the plug-and-play Firewall 5X and one USB Firewall Key. I also got one DFPC Signature mains cable for the Firewall filter. They all work perfectly together and give a huge improvement in more silent background, a bigger soundstage, clearer and deeper bass, and an increase of the organic natural aspects of the sound. All this is achieved by killing noise. I simply can't listen without this product in my setup. This is an unbelievable high-end extension in so many ways!

I am deeply impressed by Your knowledge and development of noise and electro magnetic radiation suppression. Your products are truly superb. Yes it costs some money but I personally do not regret it. This is my best additional high-end investment!

Date Added: 09/24/2017

Black magic! Improved timbre, body, darker background, more extension on both ends. Highly recommended without reservations!

Louis is very responsive and friendly to interact with as well. Keep rocking!

Date Added: 08/18/2017 by mdc

Dear Louis,

Even if the full loom of C-MARC cables and the new distributor (and 3 Bindbreakers, under the distributor) have only a mere 30 hours of play, I can already tell you that it is taking music to new heights.

I can't comment about a single cable in particular (XLR interconnect, speaker cables, bi-wire jumpers and 3 power cables, new FW-based custom distributor and Bindbreakers) as they were all connected together at the same time. But what I hear right now is astonishing.

As much as I have enjoyed the DFPC power cables (Original first, later upgraded to Signature) and the HTT interconnect, etc., the full loom of C-MARC cables and the new distributor (and two previously purchased 5X Firewalls) bring the sound of my cd's to an entirely new level.

I will wait for the C-MARC loom to reach the 100 hours mark before posting further impressions, but so far, I have only one word: 'Wow!'

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(after 100 hours)

Things keep on evolving very nicely indeed, Louis.

It is almost frustrating to realize that so much information was somehow lost or buried during all these years, including 'the LessLoss years' when it all started with a couple of DFPC Originals.

About 100 hours of play and the music sounds extremely rich ('creamy?'), smooth but very detailed, powerful and engaging.

Each cd reveals more layers of details and the C-MARC loom keeps all its promises.

When I decided to participate in the early bird program, I have to admit that I was skeptical about the principle of purchasing an idea, a concept and not a finished product.

I am very happy that I seized that opportunity!

You were right: C-MARC is a game changer.

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(after 400 hours)

Although I feel that burn-in isn't completed yet, I wanted to inform you about my most recent impressions of the C-MARC loom after around 400 hours.

Everything I mentioned before is confirmed in a splendid way: details, presence, 'kick', powerful bass, extended treble, etc. etc. etc...

This is way above the level of my DFPC Signatures and HTT speaker and interconnect cables.

When I return to my previous comments about these cables, it could potentially appear that the level of improvement that the C-MARC loom has brought is 'not believable', 'over enthusiastic' or worse, solicited and/or paid for.

The extent of the improvement brought by the C-MARC cables is nothing short of dramatic.

And as my 'main' components haven't changed over the recent years (Ayon cd player and amplifier, Sonus Faber speakers), I can comfortably 'feel' and hear the upgrade brought by the C-MARC loom. But owning tubes components, I have to say that burn-in is a pain... I wish I owned a second system to which the cables could be connected to for 500 hours. Witnessing the burn-in can be perceived by some as a nice process but not for me.

Luckily, my patience was rewarded (and in this case, the upgrade was obvious even early on in the burn-in process).

Being familiar with your cables, I am quite sure that the sound will still evolve in the course of the next few weeks. I don't think it is useful to try to go deeper into details; I am not a reviewer and not even an audiophile.

But I can say that once again, you came up with a fantastic series of cables that clearly outperforms anything I owned previously, including much-loved LessLoss cables.

Date Added: 01/20/2017 by Tony_Oz

5X Firewall Modules

I would like to share my experience with fully burned-in 5X Firewall Modules in my system, which already includes LessLoss Signature power cables, Homage To Time IC, the Echo's End DAC and 1X Firewall modules. Like all my cables, they were burned in on an AudioDharma Cable Cooker for a full 7 days which, with daily testing, I have found to be necessary to achieve optimal performance. I must repeat again that I'm no tech expert but merely a music lover of long standing.

Starting with just a single 5X Firewall Module, I found the greatest improvement when installed on my amp rather than the source (CD-player) as suggested by Louis. Once again, the sonic improvement was clearly incremental to the already significant gains from the LessLoss components already installed. I decided then to have 5X Firewall modules for every main component (CD-player, DAC and amp) and the end-result was certainly worthwhile.

It is difficult to describe the improvements to a system that I'm already very happy with but it would be best summed up by the word "Refinement", added to descriptions like "black" background with no noise, deep and wide soundstage, realism and great dynamics, natural refined bass and superb definition and clarity etc. Poorer recordings, particularly old definitive ones like Otto Klemperer's Beethoven symphonies and others, have been given a new lease of life. Bass quality, in particular, has been greatly enhanced; Rebecca Pidgeon's "Spanish Harlem" (a highly recommended audiophile recording) demonstrates this superbly, coming through sounding so natural and with great definition, yet not boomy or distorted.

My journey to achieve better sound with LessLoss components (a company with whom I have no ties) began with power cables and progressed to include the other components referred to above and it has certainly been a very satisfying one. As a music lover first and foremost and an audiophile for over 40 years, I am now enjoying my music more than ever.

Date Added: 11/25/2016 by JEFF

Digital Audiophile "Match of the Day" : LessLoss USB Firewall Key vs. IFi iSilencer 3.0

Bought the latter as I anyway need two USB cleaning tools, one for my reference audio system, one for my "tweaked for audio" desktop computer used for ripping CDs.

I expected the two items to sound different, but I was not prepared for a match lasting only a few minutes in a comparative listening session...

The LessLoss USB Firewall Key won by an awe inspiring total knock-out at first round!

IFi iSilencer 3.0 is a good product, cheap and honest, cleaning a little bit your USB audio highway, while the LessLoss USB Firewall Key is something else completely, light years ahead in sound quality reached when using it, as if you suddenly leave "digital sound" for something almost real and more natural....

If one product is like a nicely remastered CD, then the other one leaves you feeling the master tape is running in your listening room!

Retail prices are quite different, yes, but listening pleasure is, too, trust me.

Anyone using a high quality DAC over \$1000 without the LessLoss USB Firewall key is DEFINITELY NOT hearing it at even close to 80% of its abilities... You have now been warned.

So do yourself a favor: order from Louis your USB Firewall Key now :)

Date Added: 09/27/2016 by Jeff

Dear fellow music lovers,

I hope Louis will allow me to add something important to my previous review.

Last Sunday, I took advantage of being alone at home to have a nice listening session, and something very interesting happened. Remember, I dislike long reviews that don't get straight to the point :) ; so here it goes:

My LAVARDIN IT amplifier was already warmed up, as my Echo's End DAC and AUDIOCOM/OPPO Signature player also were at the front end. I won't bother you with cables, having dozens available for listening/review purposes.

Got my USB "music magic key" where I had ripped with the USB Firewall Key some superb jazz files from a Japan import cd, and pressed PLAY on the remote....

My face went pale... I immediately sensed something was REALLY wrong, the system sounded flat, somehow sterile, underpowered and washed out. I stood up, thinking "Oh my... some item in my system has likely developed a fault, repairman soon to be called..."

To the fact: I had simply forgotten to put back the USB Firewall Key on the Oppo player, before my music key!

Need I say more? I don't think so.

This item is a Must Buy.

Date Added: 09/25/2016 by Jeff

The LESSLOSS USB Firewall Key is an excellent tweak for your digital system.

I ripped several CDs onto a top class USB key, with and without it, then listened to the files, rather than listening to the CD with or without it.

Fact is the sound gets way better with it, and the ripped files can prove to anyone not owning an USB Firewall Key that it works, and how well!

I'm not into poetic like or long reviews, but I noticed that a haze is gone, and more air is noticed to let music flow. Things get more natural, easy to enjoy.

Would rate it as a pro quality tool that can change your system like you had a new, better digital files reader/streamer, and it will improve even the best one you could find!

I have not tried the Audioquest or iFi USB noise filters, so if anyone has compared them to the LESSLOSS unit, I would be happy to read more.

No fears, I am sure the latter is the leader, results wise.... :)

Date Added: 09/13/2016 by Arthur Ross, Orlando Evans, Bob Grossman, Ken Sternberg, Bill Melillo

We visited several audiophiles in the Philadelphia and New England area. Here they are expressing their impressions using LessLoss products.

Date Added: 09/12/2016 by Tony_Oz

Echo's End DAC Update & 5X Firewall Module.

The DAC is truly burned-in and has since been further enhanced with the addition of the 5X Firewall module to the integrated amp and a standard Firewall Module to the CD player used as a transport. All components are powered by LessLoss Signature power cables and the IC used is the Homage to Time. Since my last review, the sound volume output appears to have returned to original levels.

The addition of the 5X Firewall module has brought about an unexpectedly large boost in performance - much greater than using just the standard module - separation of instruments and voices is not only startling but the background is really dark. Music sounds fluid and natural while voices have slightly more clarity. Bass is more 'musical' and the high frequencies are relaxed and well-defined. The high registers of the piano sound like crystal - a great example is Liszt's "La Campanella" (Yundi Li _ A portrait). The virtual absence of listening fatigue is greatly appreciated. Some audiophile friends have been similarly impressed when these components were tested on one of their systems.

I have also had the experience of using the LessLoss USB firewall module which has lifted sound from USB sources to a new level.

I have found that upgrading a decent system with super components from LessLoss like power and IC cables, the DAC and firewall modules have brought about greater sonic improvement than rushing out to buy the latest models of system equipment every year or so.

Thank you Louis for producing products that live up to their claims of excellence. As they say, the proof is in the pudding.

Date Added: 09/10/2016 by Janke

Last winter Louis built me a distributor with 8 Firewall Modules, 4 wired in parallel to one outlet used for another distributor and 4 wired in series to the other 7 outlets. It is the black one pictured in his blog.

After the usual tedious 250 hours of burn-in my system started to shine like never before. Everything became clearer and smoother. Dynamics increased and the soundstage widened and got deeper. Even my power hungry Pioneer Kuro plasma TV became more luminous and colorful. Lovely to watch.

So, when Louis launched the single modules in the wooden box, I ordered another 8 and inserted them before my most important components - DAC, preamp and monoamps, two on each. This time the improvement was threefold and I felt I was in audio heaven - until he launched the 5xFW Modules. Now I new even heaven could be bettered after my experience with the single units, and bought 4 of them to get a system containing 36 single Firewall Modules.

Today I removed them from their burn-in position before the 8xFW distributor and inserted them into the crucial components. WOW! What a Giant Leap kind of improvement. Bigger, larger better. Incredible soundstage with precisely pinpointed instruments. Vivid but smooth highs, clear and transparent midrange and a deep, powerfull bass. Absolutely wonderful and the best sound I have ever heard, not only in my own system, but anywhere including shows, demos and in the systems of my audiophile friends. What can I say except agree to the concept of "A truely triumph". I'm as close you could come to being awestruck by these Firewall modules.

Thanks Louis, all your promises came true!

My system:

- Auralic Aries LE on Paul Hynes SR7EHD LPS with Intona and W4S RUR connected by Curious Cable Regen Link.
- Metrum Pavane NOS DAC
- PS Audio BHK Signature preamp with Mullard 12V NOS tubes from 1958
- McIntosh MC601 monoamps
- Magico S3 speakers
- 2 x JL Audio Fathom f112 subwoofers
- Cabling by LessLoss and Synergistic Research
- Stillpoints Ultra SS

Date Added: 08/03/2016 by Joseph L G, Los Angeles

Tonight I spent several hours evaluating the 36-module Firewall power distributor that LessLoss recently custom built for me. These are my first impressions, recognizing that the distributor is not fully broken in:

With the distributor in my system the sound is more balanced and refined from top to bottom with much less sibilance at the top end. I heard this improvement most with soprano and tenor voices, piano strings, cymbals and brass instruments.

The midrange sounds more full bodied. When I temporarily removed the distributor, instruments and voices sounded thinner with noticeably less "meat on the bones."

The acoustic ambience is more believable. Instruments and voices sound like they are in a real concert hall rather than an artificial sounding, overly-reverberate field. Instruments and voices sound more present and involving.

Instruments and voices do not seem as razor-sharp focused, but their positions and bounds are well-defined and more natural, as in a real live environment.

In my system the sound stage is large with excellent separation between instruments -- about the same with or without the distributor.

With the distributor, on some very familiar CD tracks for the first time I noticed the subtle sound of rustling sheet music while the choir was singing; the deep, throaty cough of a man in the audience; a squeaky hinge on a distant door in the ambient background; and the fluttering rumble of an organ pedal bass note that I for a moment mistook

as a helicopter hovering over my house -- not that these could not have been heard before, but the enhanced detail brought them to my attention.

The distributor enables my system to better resolve complex orchestral passages and deliver them clearly and coherently in music that without the distributor sounds congested and distorted. It is uncanny how this distributor can make such a difference.

Going back and forth between the Firewall distributor and no Firewall distributor in my system, I can honestly enjoy the sound either way, but I decidedly prefer the sound with the distributor. The sound is not quite as airy, edgy, big and expansive, but to my ears it is more natural, refined, engaging and non-fatiguing. With break in of the distributor the sound will likely improve even more than I heard tonight, but regardless, what I heard tonight is the best sound I've heard from my system to date and it makes me a happy camper.

Joseph L G

Date Added: 07/22/2016 by Jörg Stanislawski

Firewall USB Key

Some words to the Firewall USB Key. (Not much time has passed since I received it.)

At first when you've only seen the images in your Newsletters, it is somehow surprising how tiny it is, and again it is not, as everybody can imagine the size by looking at a usual USB stick.

Some time ago I made a copy of a CD with my iMac, the older one that still has an internal CD/DVD drive. The copy was done with my old Philips JackRabbit CD Burner.

Yesterday I plugged the Firewall Key into the USB connection at the back of the computer, stuck in my LH Labs USB cable and connected it to the JackRabbit. The copying process was exactly the same, made with the same program at the same speed.

I then made listening comparisons between the two copies and also invited my female neighbor who has much better listening capabilities than me. Music title was "William S. Burroughs in Dub" by Dub Spencer & Trance Hill.

Well, I didn't expect much difference, as in reviews reported (for example on the Audioquest item, that seems to be sort of similar to the Firewall Key), it seems these things show only very slight improvements.

But again, the superiority of the geniuses at LessLoss shines. From the start the difference to the better was so clearly audible, that leaves you asking how this is possible. It was only the USB connection to the burner.

There are much much more details (for example in the parts from the first track that start very silently) than on the copy without Firewall Key. My neighbor said, that these silent parts mumble in the background and you could imagine under water singing of whales (that it isn't).

Concentrated and careful listening shows you that there is something, but you can't say exactly what it is. The copy with the Firewall Key seem to wipe a thick fog bank away. Everything seems totally clear and really unbelievable better.

I will try this with some other types of music and compare it also to the original. Thrilling, and I can only give my highest recommendation... again.

Jörg Stanislawski
Dortmund/Germany

Date Added: 07/17/2016

I've been enjoying the USB Firewall Keys, and now with 4 on the JCAT card and 4 on the WSH :-)

It's GREAT!!!

I haven't looked back to Digital XLR :-)

Date Added: 07/17/2016

I've used the USB Firewall Key for over 100 hrs and can report that it has made a significant improvement to the sound with better definition and clarity.

I had 2 audiophile friends over recently to audition the Echo's End and they were both astounded by the difference the single USB Firewall Key made.

Date Added: 06/15/2016 by Guy, from Israel

Hi Louis,

An update on the first 4 USB Firewall Keys I have on my music server:
WOW !!!
and they're getting better everyday now :-)

It started last Friday that I noticed some more depth on the instruments and music in total, it was while music was playing and I was doing some stuff at my place, no critical listening.

In the evening I sat properly to have a listen and I was with a smile on my face :-)

The USB Firewall Keys open up and became more clear (a bit like it happened with the power Firewall modules) and in turn I could hear how the noise floor went lower exposing more details, more ambiance cues, more depth to the sound and a 3D feeling to it. The music became richer and not just flat rich, but 3D rich. You could hear more into the recording and get the feeling of the recording place. More live-like, realistic, natural, more presence and much more engaging.

I still try to realize what I'm hearing and it's still hard to put words to it. I looked at your email when you described what you are getting from the USB Firewall Key and I can hear the same things here and am very happy with it.

There is still a few things that the Digital XLR connection does better, but I believe this is due to the cable I'm using, so I assume that when I replace the printer-USB cable I'm currently using to a shielded one I'll get even better results.

In total I can say that now I'm happy with the USB Firewall Key and I don't have any need to go back to the Digital XLR, which I think says a lot.

This is with 2 USB Firewall Keys on the JCAT card + 2 USB Firewall Keys on the WSH, and as you know I have 4 more that are now burning-in on my other PC+OPPO in anticipation for the 'Special-Way' to connect 4+4. I can't imagine how that will sound !!!

Kudos on the great work !!!

Cheers,
Guy

Date Added: 06/06/2016

I have just received my USB Firewall Key from the pre-order shipment.
The improvement in sound from such a small device is anything but subtle.
I look forward to adding another USB Firewall Key to my system as I am so impressed with the results achieved so

far.

Date Added: 05/08/2016

Wow, what a product! This is my first purchase from LessLoss, and it's a winner. I was seeking to tame a bit of the flat sterile sound that can happen with the Devialet D200 if not fed with good AC power. I got much more than expected! I am now at 275 hours of burn-in on continued play. The sound is exceptionally natural, dimensional, organic and 3D. Better yet, it is still improving! I am very, very satisfied with the results of this first unit and looking forward to purchasing more Firewalls to install throughout my system.

Thank you Louis for your patient guidance and LessLoss for this exceptional product!

PS: customers who purchase this product should be advised to be patient. My Plug-and-Play module did not begin to open up and shine until after 75 hours of constant use.

Date Added: 03/03/2016 by Chris Hong from Malaysia

This is an absolutely wonderful product I ever come across with such price. I ordered four units, received two and the other two on it way. By using one for CD transport and the other on power amp, my system is like giving a new life, it sound totally different. With tight solid bass, sweet vocal, great dimensional sound stage and depth. Amazing, amazing.

Highly recommended.

Date Added: 01/26/2016 by Gordon

Just wanted to add to my January 9th review. Yes, the TV picture is wonderful! Finally got the "big rig" fully back up and running... all powered by the new Firewall modules. These replaced the original Firewall modules which I have used for more than a year and loved. And, just as everybody has said, the new version is definitely better... significantly better than the originals.

My recommendation... don't even hesitate... just order some and try in your system.

Date Added: 01/09/2016 by Gordon

For video ----- ASTONISHINGLY GOOD!!!!!!!

I haven't gotten the new Firewalls into "the good system" yet, but did manage to install a pair to feed the TV. Absolutely wonderful. REALLY REALLY AMAZING! A month of burn-in (and I had them cryogenically treated) these new generation Firewalls make a huge improvement. The colors on the TV are now exceptionally deep and saturated..... almost 3D. The Sony TV was very good before but now watching movies is almost a visceral experience. And yes, the audio is better so I can hardly wait to finish the upgrades to the big system and get it back up and running.

I am so glad I bought a pile of the Firewalls during the initial offering.
GOOD JOB Louis

Date Added: 01/03/2016 by Alan Carruth

I have been a LessLoss enthusiast since December 2008 having tried every product Louis has offered all with great success. I thought I was through "upgrading" my system (it sounds fabulous as it is) but was excited to try the NEW Firewall Module. Louis built me a custom power distribution box with 7 Firewall Modules and 6 Oyaide duplex outlets. After 250 hours of play time, I am astounded by the improvement in the sound!!!! My system is capable of ultra-high resolution so any changes are easy to hear. It is quite a rush to experience the 3D space and near perfect reproduction of both instrument and voice. I look forward to the listening experience as the Firewall

Module's sound matures. Thanks you Louis!!!!!!

Date Added: 01/01/2016 by Andrew Economides

Amazing performance from the first moment!!!

Gives a thrilling sense of three dimensional sound, great depth, full of details and liveness!!!

Absolutely stunning value for the money!

Date Added: 12/25/2015 by Herbert P. Strenn

I was upgrading my hifi equipment for many years. These Firewall Modules are the best investment and the biggest improvement in sonic performance!

Date Added: 12/23/2015 by Andrew

The new Firewall modules have been in-service now for a couple of weeks and I'd like to say how happy I am to have my best night time listening experiences extended almost 24/7. I'm contemplating buying some more as this has been my best cost benefit purchase by a wide margin.

I have a JPS Aluminata AC, a great neutral cord passing on the current to the CAT JL2 power amp as it should – yet never has it been able to give me reliable "late night type" listening sessions as the addition of 4 of the new generation Firewall modules has. I really do think it is the best way to describe the change. I have 3 systems all capable of some really good sound if fed ultra clean power. I am convinced now that most well designed and put together bits of kit will sound pretty damn fine if fed the ultimate in clean power.

Thanks,
Andrew
AU

Date Added: 12/19/2015 by Jörg Stanislowski

Thanks for this incredible product. I tried the "plug and play" module between wall outlet and power distributor. I recognized the improvement right away with the first track played. Then I ran out of time and listened again a week later. (Power flowed through the module since the first connection.)

Wow, the difference was not subtle, it was huge! And all (!) parameters of the sound spectrum improved.

Absolutely no downgrade to detect. Only pure wonderful musicality.

It is amazing how you trickled down the \$5000 Panzerholz item to this module everyone can afford.

Any serious listener should have one... or two... or more...

I'm absolutely sure that the Firewall module will receive several Product/Bargain of the Year awards.

Amazing.

Date Added: 12/18/2015 by Gerard from France

Presently I use 10 Firewall modules with Oyaide connectors throughout my system. First I connected my Vitus preamp and each of the monoblock amps and I listened. The result was a spectacular progress of dynamics and transparency. Second step, I put the same modules on the 2 power unit of my Einstein preamp, 1 on my Esoteric CD transport, 1 on Esoteric DAC, and 1 on Grimm clock. After some days of listening on various types of music, the RESULT: EXCEPTIONAL progress on every aspect which determines the quality of the system: dynamics, spaciality, transparency, and musicality. In a word, THE best WAY for getting your system to express its potential.

Date Added: 12/14/2015 by Andreas, Germany

My DAC and amp are powered via a 12V car battery - clean energy!

Clean energy?

What happens if I connect a firewall module?

The sharpness of a violin gives way to a sweet tone.

The bass changes from the trailer to a locomotive.

My Rehdeko full range speakers talking to me: "Well, finally, 20 years, we have been waiting for!"

I have two more modules for the speakers.

What will they say if I connect this?

Date Added: 12/11/2015 by René

I have been blown away by the results. I have bought 3 modules: one for my streamer (Cambridge speedstream 2) and 2 for my speakers(B&W 683). I already had a LessLoss Power cable for my integrated amp so i did not add a module to the powerline.

After about 4 hours of burn-in, the sound stage was completely different. The instrument separation is way more distinct. The overall image is crisper and more dynamic. The bass is deep and well defined, making me feel part of the stage. Midrange and highs are also substantially improved.

I honestly did not expect that much improvement. I still don't understand why it works but, a-t-til the end, what matters is the impact it has on my music.

Great job LessLoss!

Date Added: 12/11/2015 by Barry Howard

After many years of swapping components and cables I took the advice to first focus on room treatment and power conditioning. I now have a dedicated sound room with a power regenerator, conditioners plugged into it, jitterbugs, high definition links, audio grade fuses and a combination of world class power cords. I was convinced that I had lowered the noise floor of my system to a point where no improvement could be had but when I found out about the new firewall modules I couldn't resist and ordered 4.

I first installed them inside my pre and power amps, burned them in for an hour and then sat down and listened to very familiar tracks. My initial impression was that the music was spotlighted, not brighter but more evident. I have never experienced this before in this way. I've used silver cables that add treble detail but this effect was across the entire frequency spectrum. It was like studio recordings were live recordings. I believe that any grain or grit in the power source has been eliminated or at least minimized. I heard and felt much more ambient retrieval and the sound staging was better defined and different instruments were easily discernible. All sonic clues were more pronounced, i.e. if the music was recorded using the close or distant mike techniques it was really obvious. Bass had a bit more detail but it was the mid and upper frequencies that seemed more affected.

The next day I installed modules in my DAC and phono stage and the pleasure was increased, not double improvement but noticeably more detail and a relaxation to the music.

There was a time that I liked my music with lots of syrup on top but I now am a junky for detail without etch or grain. If there is a better or more cost effective product than the firewall module I don't know about it. What might these things be like daisy chained?!

Date Added: 12/10/2015 by Tony (Australia)

I've finally had the opportunity to listen to my system with the new Firewall Modules. They were first burned-in for 48 hours on an Audio-Kharma Pro Cable Cooker. Two were installed to two separate Power Strips (Acoustic-Revive RTP-4) for Digital and Analogue sources respectively, one directly to a Response-Audio RD100A tube CD player and another directly to a Response-Audio RA801A integrated tube amp via LessLoss DPFC

Signature power cables.

After listening to selected tracks before installation, I was gobsmacked by the incremental improvement in the sound after the firewall modules were installed one at a time to each audio component. With the full complement of four modules, the sound was stunning, even from a modest system like mine and which I was already happy with.

Not being proficient with all the technical jargon that pro audio reviewers use, I will try to describe the improvements experienced as best I can. The background was truly black, the soundstage became wider, deeper, with greater height and greater spatial clarity, bass was more precise and true with no boominess, highs and mids from "bright" recordings were "smoother" with no harshness. There was a heightened sense of "presence", like the performers were in the same room and yet all so "natural", even when listening at lower volumes. Most importantly, there was no listening fatigue after hours of listening. Bach, Beethoven et al, Eva Cassidy and Diana Krall never sounded better.

As someone without a bottomless money-pit, it has been, IMHO and experience, a more sensible and economical way of achieving better sound by upgrading a decent system with components like these than buying an even more expensive system.

Having experienced the significant improvements with both the DFPC power cords and now the Firewall Modules, I am looking forward to the soon-to-be-released LessLoss Echo's End DAC.

Date Added: 12/10/2015 by Jon from New Jersey

In the past I have purchased various tweaks/devices that claim to reduce EMI/RF and in so doing supposedly result in miraculous changes in one's system. Unfortunately I have not been so lucky in achieving what was being claimed. On the other hand, use of costly power conditioners from Audience and Shunyata have clearly improved my system. Thus, when I learned about the relatively inexpensive Firewall module, given my past experience with tweaks, I was doubtful it would make any difference whatsoever in my system. Nonetheless, I am always looking for devices that might further wring out a bit more improvement and enjoyment. If nothing else, it's always fun trying.

Initially I placed the Firewall Module on the power supply of my Mojo Audio modified Mac mini and after a day my first impression was that I had once again bought a tweak that I would soon be selling. Somewhat frustrated, I then decided to try it on another part of my digital setup, moving it to the Berkeley Audio Design Alpha USB converter as this has a relatively inexpensive power cord supplying it. Again, the first day, I was not impressed that I was hearing any difference but decided to leave it attached. I was very surprised three days later when I started to stream music and noticed that it not only sounded smoother but also more three dimensional with greater body and detail, well above and beyond what I was hearing previous to installing the Firewall. Realizing I was probably experiencing burn-in of the unit I thought I would move it back to the power supply to see what effect it had there but I thought the better of it. I didn't want to chance losing what I had achieved. Over the next several days I found that I was listening much more to digital music and for much longer periods of time. This was with only one Firewall Module in place. I now knew I needed to order more Firewall Modules to see if I could further improve on this effect by using it on other components in my system; that's how impressed I am with it. Highly recommended but definitely allow it to burn in for a few days before making any lasting impressions. Enjoy the music!

Date Added: 12/10/2015

ALL the Audiophile "buzzwords" apply to this product !!
Blacker than the ACE of Spades noise floor !!
Soundstage is wider, deeper & taller !
Easily identify each instrument & vocal in its place on the stage before you !
Natural & NON-fatiguing presentation where the listener can get lost for hours literally !

Date Added: 12/10/2015 by Al Martin

The firewall has been nothing short of amazing! I am still listening to CDs and a dedicated dac but the music come

through with no external noise. The strange thing is that before the firewall module, I knew my system did a good job of suppressing noise but the firewall module takes it to a different level. The music is extremely dynamic. All ranges are effected. The bass is solid and the treble on piano is exquisite. The mid range is lifelike. I had a friend over to hear a recording and his comment was that the musical background was dead silent. He said that what we were hearing was better than what you would hear at a live performance in an auditorium. And I have to concur. For the record I don't have a state of the art system but the equipment that I do have is older but very good. Moreover, most of it has been modified. I have a another friend who is an electrical engineer and he builds amplifiers for recording studios. we have taken an older Jolida 100 watt tube amp and changed a number of the components to achieve a higher performance level than the typical amp. I use a custom full range Electrostatic speaker that could be put together by an advanced hobbieist. And of course its modified with the additional of a taket super tweeter and two Gallo subwoofers (also modified in the solid state amplification). With electrostats the mid range is always excellent. But I can truthfully say that now it is truly lifelike! There seems to be nothing between you and the performers. The sound stage is perceived as a physical dimension that extends beyond the walls. And depending on the performance the vocalist is right in front of you at a specific height and depth. I couldn't be happier with the firewall. It really provided that little bit of extra that enhances the sense of realism!

Date Added: 12/10/2015 by Arthur Ross

A friend's son who teaches at MIT (Massachusetts Institute of Technology) told me about these products from LESSLOSS. Per the instructions of Louis Motek, a principal of this operation, I have tried, and purchased the DFPC skin filtering power cables, their Firewall current conditioning units, and their Tunnelbridge distortionless interconnect system. Collectively, these combined systems are not cheap, but combined they exceed the noise and distortion reduction of anything I and some friends have tried at any price even up to six-figure US dollars, and which ultimate systems exceeded the cost of the LESSLOSS system.

My current system, because of my age, and for my convenience, is now a computer operated headphones only system with Stax SR 009 phones, the Weiss Engineering Medus D/A and the WOO Audio WES headphone amplifier.

The current conditioning modules with the DFPC cables immediately and dramatically increased my system's dynamic range. Using impact as a reference, dynamics went from a pat on the back to a "slam" on the head! In sum, everything together the so-called "black background," depth and exceptional realism of the venue can almost be frightening if you are not familiar with the score.

Date Added: 12/10/2015 by Shinpong

Is it worth the value? No, I would say it delivers even more than I expected. As soon as I put the new LessLoss Firewall into my system, details just came out, and more musicality. Works great with my Saec TapCute6 Pc-triple C power distributor with Entreq Olympus hooked up at ground binding post. The result is more than words can describe. A Must Have!

Date Added: 12/06/2015 by Kostas Tzevelekos, Greece

My system and I are grateful!!!!!!

Thanks Louis!!!

Date Added: 12/05/2015 by Johan Pettersen

For a long time I have struggled with the deleterious effects from noise-laden mains, making costly high end equipment underperform, sounding lean, harsh and flat. I have tried filters, but found them to influence the sound, specially in reducing dynamic performance. A while ago I found a very good solution in combining Less Loss DFPC Signatures and References with a couple of QRT Qx4 power purifiers, pluss two QV2 line harmonisers inserted in the Qbase QB8 power distribution unit.

Then came the new Firewall Module on the scene. I wondered if it would be overkill, but I wanted to try. So for the last week now I have had four Firewall modules in the line - one for the QB8 power distribution, the other three connected to the DAC, the pre amp and the power amp. So was it overkill? Not at all! The enhancement in the overall sound quality and listening experience is in fact astonishing. The music is presented significant more dynamic, instruments and voices have got more natural body and timbre, and the soundstage appears deeper and wider. Most important for me: A stronger connection with the music emanating from my speakers, it is another step closer to live music, and I just have to listen into late hours.

For those concerned:

Digital sources: MacBook Pro with Amara software, streaming to a BelCanto REFLink usb-s/pdif adapter.

Dac: Hegel HD30

Preamp: Hegel P30

Power amp: Hegel H30 (one, in stereo mode)

Speakers: Audiovector SR6 Avantgarde Arretè

Digital cable: LessLoss DC, Signal cables: Nordost Tyr2, LessLoss Anchorwave, Speaker Cable: LessLoss Anchorwave

Date Added: 12/04/2015 by Lineus L. George

As the owner of four (4) DFPC Signature and Two DFPC original power cables I am familiar with LessLoss innovative Dynamic Skin Filtering Technology.

I have been following with interest for more than one year the development of the original firewall modules which is an enhancement to the technology.

Approximately one month ago LessLoss introduced an improved version of these modules with an IEC C13/14 power plug and an Oyaide C079 Connector which was easier to introduce into one's system by attaching same to the power cable and the component.

I seized the opportunity to purchase two (2) of these modules. When the modules were introduced to the system the effects were immediately noticeable. They created a more quiet background from which music now emerged. The sound-stage also widened instruments appeared to move further apart and the vocal performer(s) if any, seemed to move forward. Even at low levels the full spectrum and impact were there. All music can now be played and enjoyed at intimate levels.

For experiment I unplugged the modules and the system reverted to its original status. Did I hear correctly? Was this really happening? I was convinced that it was so since when I reconnected the modules the improved effects returned. Vocal music was now very clear and silky without introducing the exaggerated "S" sound associated with high treble and what emanated from the speakers had an extra inner coherence and dynamism.

Previously the music reproduced by the system was great but with the introduction of the modules I am now absorbed completely in performances. I realized that the system which I thought was a good system has now been elevated because of the introduction of the modules.

If these modules can improve the performance of LessLoss' power cables they will obviously improve the performance of any cable immensely. My advice to all music lovers is to consider the acquisition of these modules. My intention is to purchase modules for all my power cables.

Date Added: 12/01/2015 by Arthur Ross

Installation of three FireWall modules into a headphones only system. The system consisted of a Mac Book Pro 15" retina (2014) feeding a Weiss Engineering D/A via a 1 meter Kimber 2436 USB cable, which, in turn fed my WOO AUDIO WES amplifier via 1 meter balanced MIT interconnects. Jack Wu extensively modified the amplifier to an incredible performance level. The amplifier drove Stax SR 009 ear speakers.

All via DFPC Signatures, the first Firewall module was connected to a grounded wall outlet and then to a Furutech

TP60 AC Power Distributor. Two Firewall modules were plugged-in to the TP60, one fed power to the D/A converter and the other fed power in to the amplifier.

It was a "bear" to get these 1.50" power cables into place. They haven't been "dressed" yet as that will have to await the removal of the existing power cables.

1st Listen:

Well? What did I hear? How do I describe this? Essentially I heard a lot of nothingness! It wasn't greater clarity, sublime tone, a driving beat, etc., or any other terms reviewers like to use. I became aware of the space between musicians. Their 3D placement of instruments was more obvious and snuck up on me without focusing. Further, the collapse of the venue's reverb following loud or percussive passages was very prominent, almost physical! Truly. The precision of instrument placement was almost visible. For the 1st Listen, that was impressive.

Date Added: 12/01/2015 by GERARD from FRANCE

First impression is very often the good one. YESTERDAY I received 5 new Firewall modules with oakwood case and Oyaide connector. I installed them one on preamp Vitus, two on stereo separated elements preamp Einstein, two on mono amps Souldution. So simple to install...

I let a little burning time and ? the only word I find is MAGIC. I spent many, many years and a lot of money to assemble a system with one goal "approach": the sound of live music. With the new Firewall immediately I perceived a superb bettering of the whole system on every quality I am looking for. But it's only the beginning of a new pleasurable listening experience. Many thanks to those who have realized such a GREAT product.

Date Added: 07/03/2015 by mdc

Hi Louis,

I would like to inform you about the evolution of the sound of my system since the addition of the Firewall distributor/conditioner you custom built for me.

You will remember that I was disappointed by the result, especially in the 'bass region' that took a step back while an increase of details and a better treble and midrange were obvious.

As explained below, I have connected 2 old cd-players with their stock cables to the Firewall and using a third cable to connect it to the wall while respecting the L&N instructions.

I let this 'play' for 5 days, non stop.

When I reconnected the Firewall to my system, I wasn't exactly amazed by the sound but I understood that it had to somehow 'burn in again' for a few hours.

A day later and I am happy to say that the system, with the addition of this 'made-to-measure' distributor/conditioner, now sounds very good.

It sounds better than with the Oyaide distributor. Definitely better. Bass is now cleaner and more powerful.

Listening to a few well-known cd's, I have the feeling that the sound now goes 'deeper into the mix', with a better separation of the instruments and voices while maintaining an overall very pleasant sound. I mean that it doesn't artificially sound 'clinical' or aggressive but keeps a full and 'whole' sound.

Subjectively, I can say that the general level of improvement is almost comparable to the upgrade of Originals to Signatures.

As usual with your products (3 Originals and then 3 Signatures), burn in was long...and frustrating.

More so in this case as the sound took a step back for a while which wasn't the case with the power cables. Their sound was good 'out of the box' but got so much better after a long burn in.

As you have mentioned before, for some customers, this can lead to frustration, fiddling with the cables and/or the system, changing a few things and ending up with even higher levels of frustration and, obviously, wrong conclusions.

I was wondering if a 'cable cooker' or some device of that type may not be an answer to these frustrations.

In my case, it was obvious that burning in the Firewall was the answer, especially when owning a full tube system which makes a 24/7 burn in impossible.

So, in a nutshell, thank you for this new piece of equipment.

LessLoss has never ceased to amaze me with clever solutions and, above all, products that improve the sound of a hifi system and increase the pleasure of listening to music.

You keep your promises.

Date Added: 04/13/2015 by Roger

As you say.. Where the DFPC leaves off, the Firewall Module takes over.

This little "Black Magic Box" does wonders!

Unbelievable, really.

As many as possible should try this..

pure magic!!

Date Added: 03/10/2015 by Nauris

I placed several Firewall modules in series inside my Pioneer PDP-LX5090H TV (also known as 'Elite') as well as inside my Blu-ray player Pioneer BDP-LX88K. The TV is considered one of the, if not the, very best ever made.

The resulting performance is so overwhelmingly good, I simply cannot get enough watching and listening. Fantastic! I wholeheartedly recommend integrating Firewall modules into any system. They are definitely worth much more than their meager price would suggest. They offer much more performance than you'd think! I cannot imagine any product out there that offers a better price/performance ratio.

I am listening to all my albums and watching all my films again, as if for the first time! It's very hard to express in words how effective the changes are. I am more than satisfied with the results. So much so that I plan to put Firewall modules into my tube amp and on my speaker cables, as well as putting a DFPC on the amp.

The picture quality of the Pioneer PDP-LX5090H 'Elite' TV is now simply phenomenal. At first I was a little bit skeptical and was afraid to be disappointed because I thought that for sure it would be far fetched to further better the picture quality of this very fine TV, but adding the modules has definitely boosted the picture quality! The picture has become cleaner, more natural. I even walked right up to the TV at one point, such was my disbelief in the quality of what I was seeing. I was simply spellbound.

Now that some time has passed I can set my initial emotions aside and try to put it more plainly. In the colors I am noticing more naturalness, more richness, more real-to-life, and the black is incredibly deep and dark (this is one of the most important aspects). The image detail is fantastically clean with no high frequency interference (normally tiny details in images give away the fact that the power is 'dirty' because they become smeared and hard to perceive).

In a word, these little 'black boxes' are simply miraculous!

I am really enjoying what I see now. With every film I watch, it seems the image and sound quality are getting better and better. It is simply unbelievable. I don't even want to turn it off.

Thank you, LessLoss. I wish you the very best success with this product and more superb ideas from your genius minds.

Date Added: 02/06/2015 by Karl

I thought I had done everything I could to clean up the AC with dedicated outlet circuits for the system, huge

10AWG wire directly from the outside main power panel to each outlet, special audiophile outlets, silver plated ground wire, a custom silver plated copper ground rod and a separate DFPC Reference power cord feeding each piece of equipment. I was wrong. Who would have guessed there was more "noise" to be removed from the incoming AC? Two Firewall Modules, in series, in front of the preamp and CD player are allowing the system to reveal new levels of pure magic. Amazing!

[UPDATE]:

I am REALLY REALLY pleased with the Firewalls on my amps as well. Four months ago I installed two in series to filter AC feeding the CD player and preamp. The reason I waited four months before wiring the Firewalls to the amps is that I was quite concerned about possibly limiting the speed, dynamics and rhythm of the amps. These amps are SUPER fast and dynamic. I wanted to make sure I had a good handle on just what the first two Firewalls were doing for the music. Well speed is definitely NOT a problem. I could kick myself for waiting. If anything things are clearer and so there is an apparent refinement of the speed, dynamics, rhythm, decay and "air" of the system. I like it a lot. A whole lot! GOOD JOB!!!