

Translated

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Blue Aura v40 Blackline

BY
HAKANCEZ
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Over the past few months, we 've examined Blue Aura's v32 Blackline amplifier. In this article, we will take a look at the top model "v40 Blackline". The "v40 Blackline" is just like a little brother, a hybrid built amplifier. In other words, the solid state structure is used at the entry level and at the exit level of the lamp. This amplifier is also designed to be the heart of your music system. Let's start with the design details of the product, which offers much more than a classic amplifier.

The extremely compact built-in amplifier has a very stylish design. On the front of the device there is a volume control on the right and a source selector on the left. In these buttons the use of polished silver colouring has created a nice contrast. The front panel is more beautiful than the v32 Blackline model. A small blue light is lit by the source you selected. In the middle of the front plate is the company logo and remote control receiver.

The top of the device is made of chrome-polished metal. In the rear part, the transformers have metal cylinder protection covers. This contrast made on brilliant metal went well. The upper part of the device is extremely simple. Only the left front has the on / off button on the device. Old style switch is used. I personally think that this kind of switches suits the retro air of luminous devices.

The lamps used at the entrance level of the appliance are protected by an acrylic cover. In front of this protection section, the v40 model logo is processed. There are two racks of metal rack type on the top of the unit. They both work as safeguards as well as removing and removing the device provides convenience.



At the back of the device is the right side with an electrical input and a Bluetooth antenna in the front. Antenna included in the box content. Due to its circumferential extension, you experience problems such as breakage during connection. It supports the Bluetooth 4.0 standard and has **aptX** support. On the left side there is 1 RCA input, 1 3.5mm input, 1 USB input and subwoofer output.

At the beginning of the article, I said that "v40 Blackline" offered more than a classic amplifier. Looking at the entries is already clear. A DAC is integrated into the device. Nowadays, there is a USB connection that you can connect your computer with, besides the Bluetooth connection which is almost the industry standard. The on-board DAC has 16-bit / 48 kHz resolution support. Drivers are installed very quickly without any software required.

It is an undeniable fact that today there is an environment where much higher resolutions are spoken. Consumers' needs are important here. If 16-bit / 48kHz is enough for me, connect your computer and listen to music with pleasure. In recent years I have some insights on DACs and computer use. I plan to present it in the form of an article in the coming days, but I hope to discuss this issue in the following lines. At least let's make an entry here.

I told you the device is very compact. You can compare the size with a CD above. The "v40 Blackline" has an amplifier in the "Class A / B" construction with a clearer expression in hybrid construction. The canal produces 30W of power per channel. This power will be sufficient for many speakers. If you want to use this amplifier in a very large listening room, all you have to do is give it a high degree of sensitivity in speaker selection. If the amplifier is factory, the frequency range is: 23Hz - 100 KHz +/- 2dB, harmonic distortion: 30W / 0.7%, 1W / 0.18%, signal / noise ratio: 88dB 'A'-weighted / 66 dB FLAT. Input impedance: 50K Ω , input sensitivity: 580mV +/- 5% @ 30W, output impedance: 4/8 Ω .



Of course, if you ask me these values on paper, it is not a big deal. The important note is always listening :)

I said that the device is hybrid and the entry level is lacquered. Entrance floor entrusted to two 12AU7 / ECC82 lamps. When you open the box of the amplifier, we see that the JJ Electronics lamps are used, which is a good choice. Those who desire can of course make changes by choosing the lamps they desire in the coming years. There are 1 6e2 lamps like the **v32 Blackline** model among the two ECC82s. As I wrote earlier, the lamps produce light in turquoise or light blue colour that moves according to the intensity of music from two different places at the top and bottom. These lamps have no effect, the effect is completely visual. In the light of the visual, you can see the effect of the lamps in the dim light.

The remote control of the device is a thin-walled plastic structure that we have become accustomed to seeing recently in terms of credit card size. It is possible to reach all the basic features of the amplifier. It's the kind of control we can expect to see in relatively affordable devices. Finally, let's say we have all the cables needed for the initial setup, including the USB cable, in the box contents of the device. Traditionally I am starting to listen to the "v40 Blackline" model instead of my own amplifier.



First I want to start with DAC and Bluetooth connection. There is a fix in recent times. With the exception of strict audiophiles, the use of DAC is steadily declining. I think this has two important reasons. First, people do not want to get up from their places, plug their computers into their amplifiers, and listen to music by dealing with special software. Or let's say it's getting worse. The second reason is that the Bluetooth connection performs similarly to entry-level DACs in terms of sound quality and is undeniably easy to use. Add to that the widespread use of digital music listening services, you can reach a huge music library with your handset and start to listen to music with a few finger movements. I have 2 32Bit DAC ready to use at home. I use them except for the tests and I lie. Take your computer to connect, make settings, make a

music list or something, and it becomes an affliction. But everyone in the house, including myself, enjoys listening to music using Bluetooth connectivity. Yes, there are differences in the quality of the sound quality, as well as the world, but the computer will work after the run of the day, I use my pic of my music. I wonder what you guys think about this ...

I am starting to listen to the music files on my computer using the DAC on "v40 Blackline". I listen to different styles of albums wirelessly on my PC with Foobar optimizations on the one hand and Bluetooth on the other. The differences are minimal. But if I consider the ease of use, I prefer direct wireless connection with peace of mind. I need to stream music files on my system wirelessly, or listen to music by using Apple Music and Spotify music services. The result is quite enjoyable. I used the Triangle Titus and JBL 4425 monitors as speakers and helped to keep both speakers running smoothly. The range of the Bluetooth connection is sufficient and there is no connection problem. You can listen to music with great ease and enjoyment.



However, I do the actual tests using RCA input with my own pickup system. I begin the concert with Simone Dinnerstein's **Mozart in Havana**. The first thing I notice is the tone, as it is in almost every piano album. The first picture that emerged in the first minute is the amplifier we tested at **v32 Blackline** model shows me that it is quite different. Simply the difference is not just the power difference. I can not say that I am surprised by this as a person who witnessed first-hand how only the lamps on the entrance floor could make changes in the amplifiers. The detail level is at levels that are not expected in this class, or more precisely, at the entry level of a lamp amplifier. Mozart's 21st Piano Concerto is in the first part of the play. I am very happy with my JBL monitors and performance. Especially when you look at the factory data, the ideas about the lower frequencies will be reflected in different ways. So system compatibility and speaker selection are always more important. I continue with classical music performances with more challenging works.



Good news for rock listeners. Plaque to be handed over immediately, Frank Zappa **Apostrophe** is happening. It's enough to take a look at the song "Do not eat the Yellow Snow." The bleak tone of the guitar and the tones in the song that is dominant in the press are quite enjoyable. It plays as it should be. The scene is as clear as it should be. The audio has moved farther away from the speakers to the centre of the system. Well, if this record is stolen, it will not be left in the air. On the second "Uncle Remus" piano tones, bangs and tones are extremely pleasant. Of course, the experiments are going down to the underground than the classic rock and I do not go without looking at their favourites. At this point I am enjoying the music that plays extensively from the micro details; my question becomes my first priority. Many of the records I already love are not very successful, and the cleanest of the world is not counted on the plates. But when it comes to business pleasure, I can live with "v40 Blackline" very easily. If you like electronic music styles, you can still benefit from this. It is possible to detect this situation in song titles like "Get Off" and "My Name is Prince" which they made together with " **4Ever** " den New Power Generation, which can be

called a prince best of album recently. Adele "in " **25** " vocal weighted albums look at the effects of vocals in the case of the amplifier in terms of stage expectations exceeded expectations.



Now let's come to your business. Blue Aura v40 Blackline has a price tag of approximately TL2, 300 including VAT by the end of October. **v32 Blackline** is about 400 TL more expensive than his sibling. This is obviously the difference. If you are going to use a turntable, the difference between the V40 and the V40 is that the turntable is integrated in the V32 and not the V40. But what you get for this difference is not the height of output you see when you look on paper. Tones are more accurate, musical performance is much more successful. The volume of your music is felt better and the stage is larger, successful. If you ask me, the difference is definitely worth giving. Obviously the V32 is still a good option for our smaller budget readers.

If I would prefer the V40, I would pay a little attention to the speaker and try to hit the entry level one click. I am very happy with an old Triangle Titus, but if you want a little more on lower frequencies, you can choose a speaker like **ELAC B5**. If you are going to listen to the device in the Timpani company, you can try it out with a speaker like Rega RX1, which can also fit well with this amp, and you can even choose to buy it. Stereo Mecmuuþu examines the use of the turntable, as long as it does not matter, of course, entry level turntable readers can focus

Rega **Planar 1** with a suitable turntable.

I always give the following example to those who ask me if it is expensive to listen to music recently. Today you can get a music system where you can enjoy music and listen to music for a long time by spending similar money with the money you will give to the mobile phones which are called flagship. A music system can serve you for many years. What about the phone? My system is probably the same for 10 years. So listening to music at the end of the day is not an expensive event.

Blue Aura v40 Blackline has a price tag of 2.366 TL including VAT with deduction of transfer by October 2016. For this price, you buy a hybrid laminated amplifier. You'll also have a USB DAC that you can connect your amplifier to, plus today's sneaky Bluetooth wireless connection. This amplifier has a price tag that we can say at the entry level and has a performance that pushes the limits of the level it is in. The design is very stylish, and most importantly, the voice does not lag behind the design. Without paying a lot of money, a beautiful music system can be bought with a hearty list of reader readers ...

Blue Aura v40 Blackline

Ampli type: Class A / B Power output: 30w per channel Frequency range: 23Hz to 100KHz +/- 2dB Harmonic distortion: 30W / 0.7%, 1W / 0.18% Signal to noise ratio: 88dB A'- weight / 66 dB FLAT Input impedance: 50K Ω Input sensitivity: 580mV +/- 5% @ 30W Output impedance: 4/8 Ω Lamp type: 12AU7 / ECC82 x 2 and 6e2 x 1 Audio inputs: RCA / USB micro B / 3.5 mm, mini jack / Bluetooth 4.0 aptX

Audio outputs: Sub output (20Hz ~ 850Hz) Dimensions: 148mm (H) x 264mm (E) x 215mm (D) Weight: 3.5Kg

Price: 2.491,48 TL Money Order. (Including VAT, as of October 2017)

Representative: Timpani / www.timpani.com.tr