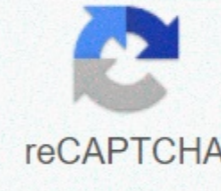




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## JL audio 10w0v3-4 subwoofer

Product Description W0v3 10-inch Subwoofer Guide (300 W, 4 Oh) The 10W0v3 is a rugged performer with excellent excursion ability and linearity and a total performance folder that puts it right at the top of its price category. It features a beefy 2 in. diameter voice coil and our patented elevated frame cooling design for enhanced power handling and reliability. The 10W0v3 is best used with amplifier power in the range 75W - 300W and is optimized to operate in a compact 0.65 cu. ft. (18.4 l) sealed housing, or 1.125 cu. ft. (31.9 l) carried housing. Detailed enclosure recommendations can be found on the Specifications tab. The term overbuilt gets thrown around a lot, but in the case of JL Audio 10W0v3, it really applies. With a beefy voice coil and patented elevated JL sound frame cooling, it is certainly capable of handling power. It also offers the best-in-class excursion capability, with a refined engine using JL's exclusive DMA modeling system for increased performance and better sound quality. The JL Audio 10W0v3 incorporates a new terminal and a leaded wire system woven into the spider, along with a new metallic silver finish frame that looks great in any installation. When the transition is possible, the JL 10W0v3 is built to perform like no other woofer in this price category, making it ideal for those looking for high performance from an affordable subwoofer system. RMS Watts - 300 W Recommended RMS Amplifier Power - 75 - 300 W Rated Resistance - 4 Oh Free Air Tuning (Fs): 32.09 Hz Electric Q (Qes): 0.640 mechanical Q (Qms): 10,752 Total Speaker Q (Qts): 0,604 equivalent compliance (Vas): 1,095 cu. ft. / 31.01 liters one way, Linear Excursion (Xmax)\*: 0.45 in. / 11.4 mm Reference Performance (no): Yield 0.154% (1W/1m)\*\*: 84.07 dB SPL Effective Piston Area (Sd): 48,909 sq.m. in. / 0.0316 sq.m. m. DC resistance (Re): Nominal resistance 4,280 ohm (Znom): 4 ohm thermal power handling (Pt): 300W Driver displacement: 0.034 cu. ft. / 0.96 liters Net weight: 7.50 lbs/ 3.40 kg For maximum application flexibility, W0v3's are designed for use in compact sealed or medium sized port housing. 10W0v3: 0.65 cu.ft. sealed nominal diameter - 10.0 in / 250 mm Total diameter (A) - 10.52 in / 267 mm Mounting hole diameter (B) - 9.0625 in / 230 mm Bolt hole circle (C) - 9.7 in / 246,000 5 mm magnet diameter (D) - 5.05 in / 128 mm Mounting Depth (E) - 4.90 in / 124 mm Additional type information D / A manufacturer\_part\_number N / A impedance N / A speaker\_design N / A number\_of\_driver N / A Tags (0) Reviews (0) Sometimes, Your car's sound system is not about rattling your windows and showing off your favorite music. Sometimes, it's more about deep, clear beats that resonate deep in your chest and make your stomach flop. In this JL Audio 10W0V3-4 review, I'll tell you how this subwoofer gives you this experience. I've taken a look and have played with me some of the best 10-inch subwoofers, and JL Audio 10-inch subwoofers still stand out to me. Their entire line is great for entry-level car sound. The 10W0V3-4 could be considered a jl audio 10 inch shallow mount subwoofer because it is more compact than most in its class. This is just the beginning when it comes to the flexibility of this subwoofer, and it's one of the reasons I think it's driving the charge in modern car audio systems. Let's start with a detailed look at this 10 subwoofer from JL Audio. JL Audio 10W0V3-4 10 Subwoofer The JL Audio 10W0V3-4 model is a 10 subwoofer that can set out 300 RMS watts and 600 max watts. Power handling doesn't start at 300, though. The sweet spot for power handling is between 75 and 300 watts for this subwoofer. It can be used either in a sealed or in a transportable housing, so you can use it, however, the installation requirements. JL Audio's W0 series is a little more powerful than the W7-W1 series sub-wuffers. It can handle more power than most of the 10 subwoofers on their line. It's a beefy sub that can handle whatever you throw at it, although it's still battered by JL Audio's WX series. The WX series is the competitive line, and the W0 just come down for price and power. For years, JL Audio has been a reliable brand in car sound with great reputation. If you've ever been to the market for a subwoofer, speaker system, or casing, I'm sure you've heard of JL Audio. With a ton of loyal customers and excellent reviews across the board, JL Audio is a reliable company that always offers quality. In the case of the 10W0V3-4 model, they have included some of their best cooling technologies as well as sound quality amplifiers. Later, I'll go over some of the features that make the JL Audio 10W0V3-4 stand out. What we liked was a clear sound. The technological advances that JL Audio subwoofers provide lead to cleaner, tighter bass with little to no distortion. Elevated frame cooling. I'm going to dive into this technology in a minute. This function makes this amplifier more durable and allows it to take on higher levels of power handling without overheating. DMA technology. JL Audio's uniquely constructed dynamic engine resolution gives the JL 10W0V3-4 sound a stable build based on how the engine itself behaves during use. I will go into details about this technology shortly afterwards. This subwoofer can be used either in a sealed casing or in a transported one. The user manual provides you with specific details about how to make this sub-gifer work better with any type of housing. It's going to last. Unlike some other submarines, the ring for the JL Audio 10W0V3-4 is made of mineral-filled polypropylene material. This helps reduce the normal wear that comes with the use of the subwoofer. Small fastening depth. Compared to some of the other 10-inch submarines on the market, you could this subwoofer to be a shallow mount model. It's powerful without being too bulky. Big voice coil. Larger voice coils have more surface areas and can get rid of heat faster. This means that the 2-inch coil in this sub-gouffer can erase a lot of deep bass. And he can do it without overheating. This larger coil works well with raised frame cooling design. The foam surrounds. The material under your sub-driver can determine the sound quality. It also doesn't affect the way your sub-wife's cane moves. The result is better sound, lower price, and a sub that will last longer. The price. The JL 10W0V3-4 sound has a great price for quality. It's a long trip. Excursion refers to the movement of the speaker inside a speaker is able to. With more room for a longer excursion, your speakers are able to produce deeper bass overall. What we didn't like is no grill. This sub-gaffer doesn't come with a grill. It can be purchased separately from the manufacturer's website. It's not extremely powerful. Compared to other ten-inch submarines, the JL Audio 10W0V3-4 puts out less power and delivers bass that didn't hit quite as hard as more expensive 10-inch subwoofers. It requires a powerful amplifier. Due to power handling, you will need a large amplifier to power the JL 10W0V3-4 sound. If you have limited space in your car, finding an amplifier that provides enough power and fits just right can be a challenge. Increased cooling frame overheating has always been a problem in subwoofers, no matter what brand you choose or how you place it. This is not the case with the JL Audio 10W0V3-4, however. Using elevated frame cooling will eliminate any concerns you have about the subwoofer getting too hot. Actually, this technology introduces airflow into the sub-gaffer. The spider itself draws air through a narrow, focused path between the frame and the top plate. This means that the air hits the voice coil directly. Most other sub-gifers only vent their voice coils. While this allows heat to escape, the voice coil itself is not exposed to air. The introduction of this technology has put JL Audio ahead of the pack. But what does that mean to you? In short, your subwoofer won't get hot under an increased load. Your system will be less compressed, and the top-plate will also be exposed to airflow. You can use your subwoofer for long periods of time without worrying about overheating. This also means that your subwoofer will be more durable over time. The absence of heat is to be the life of your sub significantly, even under the highest power handling requirements. Dynamic Engine Analysis The DMA or Dynamic Engine Analysis system was developed by JL Audio specifically for their sub-gouffers. This whole system works together to help predict how the circuits and the hearth inside the speakers and subwoofers are going to work while they are in use heavy load of power. In short, this means that JL Audio has designed their sub-goufers with the help of predictive technology. The way they are manufactured will help them make the best quality sound and help the bass stay clean and clean. What does that do for you? This means that the JL Audio 10W0V3-4 is designed to behave at its top performance without distortion. The sound quality is not only true to your music, but is clear and clear. Some other sub-gouffers can't keep up. Enclosure types JL 10W0V3-4 audio is extremely flexible. You can use either a transportable housing or a sealed casing for this subwoofer, although you may have slightly different results. I appreciate the ability to use this subwoofer in different settings. Here are the specifications from the manufacturer in each type of housing. Enclosure volume type External dimensions sealed 0.65 cu ft. 18 x 11 x 9 Ported 1.125 cu ft. 23 x 12 x 13.625 If you need any type of housing for this sub-guide, the user manual has more detailed information about the recommendations to stick to. Specifications Power handling 300 watt RMS 600 watt Maximum size 10 rated impedance 4-Ohm mounting depth 4.90 (124mm) displacement 0.034 cu. Ft. Sound pressure level 84.07 dB shipping weight 9.15lbs warranty 1 year What customers say after reading and analyzing all customer reviews from different online retail sites, I can tell you that customers enjoy their jl audio 10W0V3-4 subwoofer. For the most part, customers are happy with the great sound quality and ease of use as well as the price. Some customers report that this speaker does not last as long as they would like. In some cases, the subwoofer fizzes out, but in most it just stops working suddenly. Some customers even report that their speaker arrives broken, but these cases are rare. There also seems to be some issues with shipping as the subwoofer arrives later than some customers expect. Some customers have also stated that rubber sealing rings may need to be replaced during the life of the subwoofer, which is not the case with some other models. Here's a brief, professional review of JL Audio 10W0V3-4. Final Verdict The JL Audio 10W0V3-4 is a large entry-level subwoofer at a price that guarantees power. If you're just getting started in the car audio game and want a subwoofer that's going to make your beats sound amazing, choose this subwoofer. You get great quality for the price, some similar 10 subs are either more expensive or lack the power you get with JL Audio. The brand is well known and has a great reputation. The technological features that have been packaged in this subwoofer (such as the elevated frame cooling system) really make it stand out among its peers. I definitely recommend the JL Audio 10W0V3-4 for beginners, or for for Who wants a modest facility that won't break the bank. It provides the deep, clear bass you're looking for even if you don't hit it hard enough. Other options This subwoofer is not going to be the perfect match for all users or settings. If you want hard-hitting, professional-sounding bass from a 10 subwoofer, go for the Rockford Fosgate instead. If you want to hit the bass on a budget, I recommend the Skar Audio VD-10 D4 10 inch. You can also take a look at my in-depth review of the best 10-inch subwoofers here. JL sound 10W0V3-4 subwoofer 5 5