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Book Descriptions:

carvin bx500 manual

Its light weight, premium features and rugged construction will make the BX500 an indispensable part of your rig for years to come. You know, geegaws. What sold me was the weight of the amp, the nonsense approach to tonal functionality, the fact it was made in the U.S., and my past experience with Carvin quality. I am not disappointed. This amp kills! Im not a super tech person, but I can get just about any tone I want out of this amp and with relatively simple adjustments. Its volume is only limited by the speaker boxes youre playing through. If this amp doesnt have enough volume, Im convinced its a failure on the speaker side, not the amp side. I am very pleased as are my bandmates. I play heavy duty rock and some stuff surely lacking adequate description. Ive owned 2 SVT Golems and its no secret why bass players seek these boat anchors out, no matter how beat up. And its no lie that they help keep Chiropractors in business. Ho ho, was I surprised once I got some tone dialed in and the knobs properly set. After playing a little on my 5 string Carvin Icon which I love, I was impressed. Folks, I wouldnt have believed the sock in the gut this lightweight matter blaster gave me when I rolled upon the Master volume halfway it was silent, NO noise and thwhacked an E. It was clean, massive and best; it was ROUND. I dont have a better word for it but my SVTs ALWAYS sounded huge and round never square or honky like an Acoustic or Peavey. Hey, I dont know but when I switch in and out the tube in the preamp path of the BX500, it surely has something to do with of what I speak. Glassy smooth power with no honk unless you EQ for that; this amp WILL honk if you spank it and turn off the tube. Bass players know that virtually every time that they are recorded they WILL be abused, flattened and squished like a pumpkin on November 1 by compression anyway, so why not control the issue as best you can yourself. <http://www.iglog.su/userfiles/bostitch-miifs-manual.xml>

- **1.0, carvin bx500 manual, carvin bx500 schematic, carvin bx500 review, carvin bx500 specs.**

BTW, a tasty feature on future Carvin amps I would not mind seeing; a preamp out that is PRE anything AND another POST everything not either but both. These could be recorded to two tracks so that when eventually mixing down, a poor bass player might be able to recover some dynamic content. Perhaps side chain the uncompressed track With the two cabs I normally use, I have as close to what I am used to as can reasonably be expected and it is in many ways actually way better like 100 pounds worth right away for sure. That alone pays Goliath sized dividends. Oh, I wont miss replacing tubes either 17 of them in an SVT. It sounds huge and full expansive and articulate. My sound is intact and those that hear me NOBODY has trouble hearing me, even on a bad night are saying that I sound great. Our PA IS helping somewhat out front but what I hear is my rig and it sounds excellent. I even love the blue pilot light. I built a pair of home made 210 cabinets that are at 4 ohms. I have been waiting for a company to put out a class D amplifier that can be run at 2 ohms. God answered my prayer. WOW, you would not believe the head room this thing has driving both my cabinets. I took it out and tested it live in a 300 seat auditorium. It filled the room without going through the PA. The tone is beautiful and even with the EQ kicked in, it runs quiet. At the price and with the features, this amp is way over the top. This thing just blew me away. Bravo Carvin! I recieved this little monster a week ago and Im simply blown away from the power and sound that comes from such a small package. Had my doubts before ordering but with Carvins reputation and prior personal experience with other products, took a leap of faith with this lil cracker box. I needed something small in size but didnt want to compromise on power or tone. Whoever said you cant have it all, is a thing of the past. If ya cant find your sound with this amp, you dont have

one.<http://xn--e1aazeoc7d.xn--p1ai/images/shared/bostitch-miifs-owners-manual.xml>

The 12AX7 tube in circuit on preamp section is what it is all about. Rich and Sweet are only failing adjectives for loss of words here. I set this amp on top of a BR210 cab sideways 10s on top of other for studio, best this cab has ever sounded. Cant beat this mule pound for pound or watt for watt. Will fit in any size coffe shop venue and can take it there in my Mazda Miata Convertible, if I take my Steinberg bass. I have been waiting for a Carvin amp with a tube preamp. I was very happy to plug the BX500 in and turn it on. The amp offers a wide array of sounds, including the great warm tube tone I love. This is a great amp, and the fact that it only weighs 5 lbs. When I first got it, I used the similar settings from my BX1200 head, what a sound. I run the graphic EQ scooped, the parametric midrange controls are flat, the contour and compression at 10pm, the bass and treble at 2pm and thats it, this head sounds great. I like the sound of the BX500 better than my BX1200. Its so light at only 5.5 lbs, its a blessing for my bad elbows. I got the rackmount for it and it fits perfectly into my 2 space SKB case. Quite by chance I came across the BX500, and finally through the good auspices of Guitars Amps Drums in the UK bought one and a BRX 10.2 Neo. Have made several of my bassplaying mates do a double take when they see the amp, and then look round at their standard 200W amps. Knowing that I wanted to keep my Hartke 410XL cabinet, but not happy with the Hartke LH500 amp, I started shopping around. Ive neither owned a Carvin product before nor heard much about the company, good or bad. There was an overwhelming amount of positive buzz surrounding the BX500 online, however. Against my better judgement, I decided to take a leap of faith and order one without hearing it. The price was right and I figured I couldnt lose much with the stated return policy. Concrete slab, wide open area and so on. A bass players nightmare.

Not only did I have more than enough volume, but the warm, yet punchy sound coming from four aluminumconed speakers was awesome. Id never heard air like that move by my cabinet. On a side note, my bass is an average Ibanez Sound Gear 4string with a Hipshot, EMGs and Badass bridge retrofits. I get regular compliments on my sound, when the only element in the audio chain to change is this amp. All I need is a lightweight cabinet, and with my Steinberger, Ill be under 75 Lbs total traveling weight for small gigs, jams and rehearsals. Ive gone up against a really loud drummer and two loud guitar players with this little giant and never had a problem hearing myself. In fact the only problem I had was trying to not drown out everyone else. This thing is very loud and is capable of producing that SVT style tone us rockers crave. Ive owned a lot of other amps including SWR, Eden, Ampeg and several other top of the line amps, but this thing is by far my favorite. Cant beat the price, portability, sound and sheer volume this amp puts out. And as a bonus this thing has never been hot to the touch even when cranking it into a two ohm load. I find absolutely no downside to this amp. I love it. It replaced my old faithful Hartke 3500 approx. 20 years old now which I still use for practice and some side gigs. The weight difference is astounding. Lost about 30 lbs. from my rack. The only other thing in the rack is a power conditioner so it feels like Im carrying an empty rack around when its all closed up. Its quieter than the Hartke also. You cant tell its on without the indicator lights or the bass plugged in. I run it through a Peavey 410 cabinet with the preamp on 3 and the master usually anywhere between 4 and 6. I play an Ibanez 5 string and every note just jumps out crystal clear. I have another 210 cabinet with Carvin speakers in it if Im playing a bigger venue but dont really need it normaly. Hopefully it will give me 20 years of trouble free service.

I had been looking at Mark Bass and other light weight options as my back is getting tired of lugging heavy equipment around. I was delighted when I checked Carvins site and saw the BX500. Based on how much I love my Carvin bass, I knew this amp would do the job. What an understatement. It has quickly become my amp of choice. I play in three different bands, and all of them love this amp. With this rig I can get the sound I want out of everything from my Carvin 5 string to my electric upright. It lets my vintage Rickenbacker 4001 sound like the monster it is. If you added internal biamping to the package this would be the perfect amp for me. Its pretty close as is. I just got my BX500 this

week and I'm blown away by how much tone control I now have. I also got the BR410 cabinet to go along with this little bad boy. I've played an amp that is almost 25 yrs. Now I have the perfect amp. The tube just gives it a kick that I didn't expect. First it's quite simple to use. It has the necessary flexibility I needed to accomplish my goal of good accurate sound. I've played the usual Ampeg, SWR, Eden and others. This amp surpasses them in sound quality, and value. The layout is not constricted. Its simple nine band EQ, compressor, parametric and contour adjusters are easy to get to and adjust. BUT, the most important thing is the SOUND. When in LA on vacation in May, I stopped in to the Hollywood store to check out the BX500. I've always liked the idea of a lightweight head but what was available didn't have the features I wanted. The BX500 has a compressor, and extensive EQing which allows me to get any sound I want. I took one home on faith as you never really know until you play with your band if you like what you hear. I love the tone of this little thing, and get a bit of a kick out of packing my head into a small gym bag with a few cables at the end of night. It's loaded with tone shaping controls, and the compression is as good as it gets.

I'm running a GK 410, and 115 bottom now, but plan to replace them with the BRX210 for a super lightweight rig. Small and light. I use this with two Flite cabs. I've been gigging with the BX500 bass head for about two months and I love it. This amp isn't just powerful and unbelievably small and lightweight, but it is VERY MUSICAL. The footswitchable EQ and MUTE let me quickly switch between my Steinberger graphite 4string and my NS WAV4 upright, and get the perfect tone for each. The compressor is also just right. The Drive control really makes the 12AX7 earn its keep, and the DI output flawlessly captures the great musical tone. And the amp is actually almost cold even after really slamm'n some funk or bowing the upright. I tried it at the San Diego showroom and couldn't go home without it. The impressive EQ section along with the 12AX7 tube in the preamp, the light weight and excellent effects loop make this the amp I've always wanted at a knockout price. First off tonal variations are really almost unlimited. I played a Trace Elliott for 16 years, love the tone but it was old, failing and heavy. I wasn't sure I could get the tone I was looking for but Carvin comes through again. I can get more tone variation from this amp. With the compressor, tube drive, parametric and graphic EQs whatever you hear you can create. All this in a little package that fits in a laptop case. Thanks Carvin! I'm in love with the sound, quality and the price of the BX500. Gigg'd with it just once so far, but have more on the calendar. I'm gonna put this baby to work. This amp has astonishing tonal options, clarity and power. It runs much cooler and weighs a third less than comparable heads. Together with the Carvin BRX 10.2 NEO which replaced my SWR Goliath Jr., I have a rig that is perfect for small to medium size gigs, rehearsals and or studio work. I love that you're able to go from tube to solid state. Low end punch, tube warmth, mid range growl.

The BX500 has it all in a nice little package. This little amp sounds sweeter than anything I've ever played on. Combined with a Carvin 2X10 Neo cab its tone is perfect for what I do. It's the first rig I've recorded in the studio in many years. Usually we go direct through an Avalon, but no more. Carvin has delivered an awesome amp. I can't imagine needing more power than this. The sculpting you can do with the amp is amazing. I received this on Wed Jan 27 played live on Sunday Jan 30, this thing delivered the goods. You cannot go wrong with this amp. It is a great deal on for the performance it will deliver. Running it with my Avatar B 210 cab, I have cut 22 lbs, and have the amp of my dreams! The BX500 lets me dial in the tone I need, and it really brings my 77 StingRay outfront. The Compressor works great, and the 9 band graphic E.Q. is a nice touch. And, aesthetically, this 5.8 pounder looks tight. It's awesome. I got the case and rack faceplate. Gives it a nice finished look. But if you're just gonna throw it in a backpack then go for it. I got the 2x10 neo cab with it. I am in awe of the amount of sound coming from it. Clean, clear and plenty of punch. I am Carvin amps all the way now. Second to none in both performance, reliability and price. It really has a nice sound to it. And in a flight case with a BBE, only weighs in at 25lbs. I was needing to downsize in weight but upsize in volume. I think I hit the jackpot!! I purchased the BX500 with the BRX210.N cabinet and man, this thing rocks. plenty of volume, a clean sound and I don't have to visit my chiropractor as

often anymore. I was a bit skeptical at first at its small size, but after plugging it in my skepticism vanished. This little dude thumps!!!! I can also transport it in my gig bag, so no more large rack to lug around. It was a Carvin model BP200.

I tried out the other amps to see what kind of sound I could get out of them, but the Carvin had set the standard and I went back to try it again before finally putting it on layaway it was about 350 bucks and I didnt have that kind of cash at the moment plus I didnt want anyone else to come in and buy it before I could. Well fast forward 4 years and about 2 weeks ago during a rehearsal just hours before a show my presence cut out and I knew something was wrong. I checked everything on the amp and replaced a fuse but the power transformer was shorted, busting the fuses and leaving me with a smell that no one with expensive electronics want to smell. We were all freaking out about playing the show as it was going to be one of our biggest shows to date with a very good amount of friends and family going that have been wanting to see us play locally for a long time now since weve been playing out of town a lot recently. Well we got that settled by using my cousins amp he had laying around. The fact that I got the BP200 at a pawn shop used, and it lasted me four years throughout many roadtrips, shows and practices spoke volumes for the reliability of Carvin products. I then decided to look online to see what info I can find about Carvin and lo and behold they have a pretty good looking website so I go straight to Bass Amps and was amazed at the variety and low prices of the heads and combos and they even have repair services for their products. I had thought about getting the BP200 repaired, but then I saw it listed as discontinued and it had a replacement and that is what has brought you and I here. the BX500. I also saw BP200 listed in the Carvin Museum so now I was thinking Wow I was playing a on a relic all these years. The dimensions were nearly identical but listed a little bit taller and had more depth.

I decided instead of buying a new combo amp and have a glorified paperweight laying around I could reuse the enclosure and buy a new upgraded speaker which I also got from Carvin and just replace the old BP200 head with the BX500. Just got the BX500 today and the head didnt fit initially due to the rubber feet on the bottom of the amp, but they were removable. After taking them off the amp slid in and fit like a glove. I was initially amazed at the light weight of this amp vs the old one. Same for the new speaker. Well after putting it all together in a usable form. No sound was coming out. It turns out the mute switch was on. HA! But then the sound coming out of the speaker was faint like a whisper of the ghost of the BP200 was calling out to me. But then I started adjusting some dials one at a time and I swear it was like bringing back someone from the dead the bass sound grew louder and more focused and soon the floor beneath my feet started to rumble and we were back in business!! Im still tweaking out the settings to get my tone dialed in but if youre considering this amp and are on a budget then you should get it. In my time doing research and pricing out everything you cant get any better of a deal than this. There were no other standalone heads in this price range that you can get and have as many pro features or get this good a sound. A good product made here in the USA at a very affordable price. I would recommend ordering early in the week so you dont have to wait forever to get your stuff, as UPS takes the weekend off. Altogether with the new speaker the whole combo amp now weighs a lot less Id probably say its a good 10lbs lighter which is great for my aging bones. Carvin also has great, fast customer service. I have enclosed a picture of the new amp and speaker in the old BP 200 enclosure. BP used to stand for Bass Pro, and not too sure what the BX stands for, but it should stand for Bass eXtreme. Also I like the pretty blue lights when the amp is on.

WOW, the sound is unbelievable. You guys know how to make a great product. Page Count 2 Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings. POWER SOURCES The product should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. GROUNDING OR POLARIZATION Precautions should be taken so that the grounding or polarization is not defeated. POWER

CORD PROTECTION Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs. The appliance inlet is the disconnect device. Keep it readily accessible. **SERVICING** The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel. **FUSING** If your unit is equipped with a fuse receptacle, replace only with the same type fuse. Refer to replacement text on the unit for correct fuse type. This symbol is intended to alert the user to the presence of important operating and maintenance servicing instructions in the literature accompanying the appliance. **CARVIN ENGINEERING DATA OPERATING MANUAL 7645501A 0109 LIMITED WARRANTY** Your Carvin product is guaranteed against failure for 1 YEAR unless otherwise stated. Carvin will service and supply all parts at no charge to the customer providing the unit is under warranty. Shipping costs are the responsibility of the customer. This warranty does not cover, and no liability is assumed, for damage due to natural disasters, accidents, abuse, loss of parts, lack of reasonable care, incorrect use, or failure to follow instructions. This warranty is in lieu of all other warranties, expressed or implied. No representative or person is authorized to represent or assume for Carvin any liability in connection with the sale or servicing of Carvin products.

The panel of your unit can be wiped with a dry or slightly damp cloth in order to remove dust and bring back the new look. As with all pro gear, avoid prolonged use in caustic environments salt air. When used in such an environment, be sure the amplifier is adequately protected. **SERVICE** In the USA go to www.carvin-service.com. Outside the USA, contact your dealer or go to carvinworld.com for your nearest service center. Include a written description of the problem with serial number and date of purchase. The B B X X Series Bass Amplifier Heads offer classic natural bass tone with unprecedented tonal control and extended headroom. The B B X X 5 5 0 0 0 0 delivers 300w at 8 ohms and 500w at 4ohms or 2ohms, yet weighs in at only 5 pounds. Four discrete Class A input stages produce the harmonic basis for the preamp right from the input jack. It begins with a boutique flat response, then we add extensive tone control allowing you to carve out your signature sound. Harmonic content increases as you turn up the DRIVE control producing rich harmonics at maximum settings. The BX500 also features 12AX7 preamp tube bypassable to add further warmth to your sound. The CLASSD output and light weight switchmode power supply use far less energy from the wall while producing less heat. This is the "FLAT" setting for the amp. For now, turn off the graphic EQ. 4. Now, turn the amp ON. Turn up the volume on your bass guitar. Gradually increase the MASTER control to the desired level. If no sound is heard turn down the MASTER, check the MUTE switch, speaker connections, and PROTECT LED. 5. Increasing the DRIVE control will add harmonic richness to your sound. Turning up the DRIVE also increases volume. Readjust the MASTER volume after adjusting the DRIVE. 6. Adjust the tone controls to your liking. Keep in mind that turning up a tone control isn't always the answer. Sometimes turning down one of the MID controls will get you the sound you want. 7.

Need more volume There is a limit to the amount of volume a speaker can produce and driving a speaker beyond it's limit can damage it. Even though these are powerful amplifiers, adding more speakers is the only way for substantially more output. Every time you double your speakers, you increase your acoustic output by a factor of four. Hopefully, this will help you get started. Have fun exploring the features and sounds of the BX500. Take the time with your new amp to realize it's full potential. If damage is found, please notify the shipping company and CARVIN immediately. In the event you have to reship your unit, always use the original carton and packing material. This will provide the best possible protection during shipment. CARVIN and the shipping company are not liable for any damage caused by improper packing. **SAVE YOUR INVOICE.** It will be required for warranty service if needed in the future. **SHIPMENT SHORT AGE.** If you find items missing, they may have been shipped separately. Please allow several days for the rest of your order to arrive before inquiring. **RECORD THE SERIAL NUMBER** on the enclosed warranty card for your records.

Keep your portion of the card and return the portion with your name and comments to us. Speakers have been improperly connected. Effect Loop has been improperly connected. 2 NO HIGH FREQUENCIES BR510N, BR515N and external cabinets The HIGH FREQUENCY ATTENUATION control is set low or OFF. The HF driver may have been damaged from too much power or distortion. 3 AMP SEEMS VERY SENSITIVE ON INPUT SIGNALS The drive control is turned all the way up. The active switch may need to be turned on. 4 DIR XLR HUM Try switching the rear GND LIFT switch IN or OUT. Every time you double your speakers, your acoustic output goes up by a factor of four. If you go below the minimum load, your amp will shut off and go into the "protect" mode. To reset, turn your amp off and connect the recommended load or set the 2 OHM SWITCH.

The BX500 is a powerful amplifier. As with any amplifier, make sure your speakers are suitable for the available wattage. Driving speakers with too much wattage will cause them to distort and eventually fail. If distorted sound is coming from the speakers, reduce the volume until the distortion stops. BX500 BR510N BR515N MADE IN U S S A A carvin.com 8008542235 The output level is adjusted from the front panel DI LEVEL control. This output is controlled by the MUTE function so you may tune your bass quietly while using the MUTE. The DIRECT OUT signal is not affected by the MASTER level, TONE controls, 9band EQ or effects loop. The XLR is protected against Phantom power DC voltage on cables coming from phantom powered mixer inputs. 19. DIRECT OUTPUT GROUND LIFT SWITCH If a hum occurs when connecting the XLR to a mixer, try using the GND LIFT switch. The GND LIFT switch lifts the ground pin 1 of the XLR to 100 ohms above the chassis ground. 20. FOOTSWITCH JACK The optional FS22 footswitch can be used to remotely control the MUTE and graphic EQ features. The tip contact controls the MUTE and the ring contact controls the EQ. These jacks are connected in parallel. Either or both jacks can be used so long as the total impedance does not go below 4 ohms, or below 2 ohms with the 2 OHM switch pressed "IN". If you go below the minimum speaker load, the amp may shut off or the PROTECT LED may light. To reset the amp, turn off the POWER switch and connect the recommended load or set the 2 OHM switch. 22. 2 OHM SWITCH SEE IMPEDANCE CHART This switch allows the BX500 to operate with speaker loads down to 2 OHMS. Set this switch to the IN position if the total impedance of all speakers connected is less than 4 OHMS. If you go below the minimum load, the power supply may shut off and the large blue jewel light may go out or the PROTECT LED may light.

If you are connecting a speaker with an impedance of 4 ohms to the BR510N or BR515N combo, set the 2 OHM switch to the "IN" position. 23. FAN INTAKE VENTS The BX500 features a variable speed fan, which runs silent at low speeds. A detachable power cord is supplied for European 230V use a CEE7 plug cord set. Plug the cord into a grounded 3 prong power source. No attempt should ever be made to use the amp without the ground connected. The FUSE is located internally near the AC input. To check or replace, first remove the power cord and then the enclosure lid. The fuse type is a 250V Slow Blow rated at 5A. This light also indicates the condition of the power supply. If it the SPEAKER OUTPUT is shorted or if it is loaded below its minimum rating, the power supply may shut off to protect the amp see PROTECT LED. If the power indicator goes out while playing, reset the amp by turning the POWER switch OFF for about 10 seconds. Check your speaker connections and the 2 OHM SWITCH setting see 2 OHM SWITCH on rear panel. Turn the POWER switch back ON. 3. MUTE SWITCH FOOTSWITCHABLE The MUTE switch turns off the output of the amplifier. A blue LED indicates the MUTE switch is on. The MUTE switch is ideal for changing basses and silent tuning onstage. The rear tuner output is never muted. The mute feature can also be switched with the optional FS22 footswitch. 4. ACTIVE SWITCH Flip the ACTIVE switch to the DOWN position for standard bass pickups. If your bass uses a battery with an onboard active preamp, put the switch in the UP position. A blue LED indicates the ACTIVE switch is on. 5. DI LEVEL DIRECT OUT The DI LEVEL controls the output level of the XLR DIRECT OUTPUT jack. The DI level is not affected by the MASTER level, TONE controls, 9band EQ or effects loop. 6. DRIVE CONTROL The DRIVE control adjusts the input level to the CLASS A preamps. The DRIVE control serves two purposes.

The DRIVE can be used to adjust the input sensitivity for the differences in bass pickups. The DRIVE will also change the harmonic content of your sound. Turning the knob closer to 10 will create a more overdriven tone. The DRIVE will also change the volume of the amplifier, use it in combination with the MASTER control to achieve the desired volume.

7. CONTOUR CONTROL The CONTOUR control provides a variable midrange scoop. When this control is set to "FLAT" there is no change to the midrange frequencies. As you turn the contour control clockwise, the mid range is scooped at the center frequency at 350Hz. When the CONTOUR control is set to maximum the mid range is cut by 15dB at 500Hz.

8. BASS AND TREBLE TONE CONTROLS The BASS and TREBLE controls are custom shaped tone controls designed to deliver punchy lows and crisp highs for a variety of bass sounds. When a control is turned to the right it boosts the signal and when turned to the left cuts the signal. The affected frequencies for the BASS start at 80Hz and can deliver a great deal of volume. Be careful not to distort the output or overpower your speakers. The FREQ control does not function if the GAIN control is set in the center "0" position. To demonstrate, turn the GAIN to the right for full boost. Now play your bass and turn the FREQ control from left to right and notice the how the added mids change frequency. Now turn the GAIN to the full left and turn the FREQ control again and notice the mids disappear at different frequencies. Try this with the HI MID also. The mid sweep system controls can be very effective to fine tune your overall sound.

10. COMPRESSOR The compressor reduces the volume of the incoming signal as it reaches a preset maximum level. As the COMP knob is turned up clockwise, the compressor reduces a percentage of peak signal. This percentage is called the "compression ratio".