

USER MANUAL



HIGH VELOCITY SUBWOOFER

CI-HV8, HV10 / HV12 / HV15 / HV15P / HV18P

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- High Velocity Subwoofer
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- User Manual



Thank you for purchasing one of the most cutting-edge high-velocity subwoofers on the market today. You are now ready to take your listening experience to the Next Level!

CI-HV8

SPECS DESCRIPTION	SPECS
SYSTEM DESIGN	Subwoofer, Vented, Bandpass
DRIVER	8" Aluminum Cone, 40 Oz Magnet, 2" VC
AMPLIFIER	300 W RMS
FREQUENCY RESPONSE	35 Hz - 100 Hz
DIMENSIONS	17" h x 10.25" w x 14.5" d
WEIGHT	44 lbs
Standard FINISH	Black Formica / Flat Black / Satin Black

CI-HV10

SPECS DESCRIPTION	SPECS
SYSTEM DESIGN	Subwoofer, Vented, Bandpass
DRIVER	8" Aluminum Cone, 40 Oz Magnet, 2" VC
AMPLIFIER	300 W RMS
FREQUENCY RESPONSE	35 Hz - 100 Hz
DIMENSIONS	17" d x 14" w x 20.5" h
WEIGHT	44 lbs
Standard FINISH	Black Formica / Flat Black / Satin Black

CI-HV12

SPECS DESCRIPTION	SPECS
SYSTEM DESIGN	Subwoofer, Vented, Bandpass
DRIVER	12" Aluminum Cone, 130 Oz Magnet, 3" VC
AMPLIFIER	500 W RMS
FREQUENCY RESPONSE	19 Hz - 100 Hz
DIMENSIONS	18.6" d x 17" w x 24" h
WEIGHT	90 lbs
Standard FINISH	Black Formica / Flat Black / Satin Black

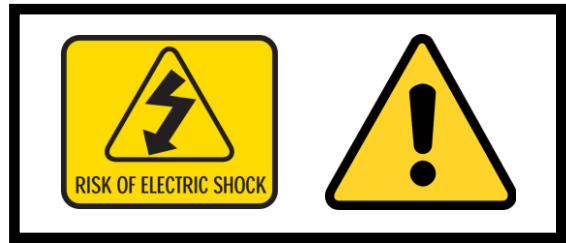
CI-HV15 / HV15P

SPECS DESCRIPTION	SPECS
SYSTEM DESIGN	Subwoofer, Dual Tuned Ports, Bandpass
DRIVER	15" Aluminum Cone, 140 Oz Magnet, 3" VC
AMPLIFIER	500 W RMS / 50 – 2000 W RMS @ 6 ohms
FREQUENCY RESPONSE	18 Hz - 100 Hz / 121 dB @ 3M
DIMENSIONS	21" d x 18" w x 26" h
WEIGHT	120 lbs
Standard FINISH	Black Formica / Flat Black / Duratex Pro Finish

CI-HV18P

SPECS DESCRIPTION	SPECS
SYSTEM DESIGN	Subwoofer, Dual Tuned Ports, Bandpass
DRIVER	18" Proprietary Cast Frame, 120 Oz Magnet, 4" VC
AMPLIFIER	50 – 2000 W RMS @ 6 ohms
FREQUENCY RESPONSE	17 Hz - 120 Hz / 120 dB @ 6M
DIMENSIONS	21.5" d x 20.5" w x 29" h
WEIGHT	125 lbs
Standard FINISH	Black Formica / Flat Black / Duratex Pro Finish

SAFETY PRECAUTIONS



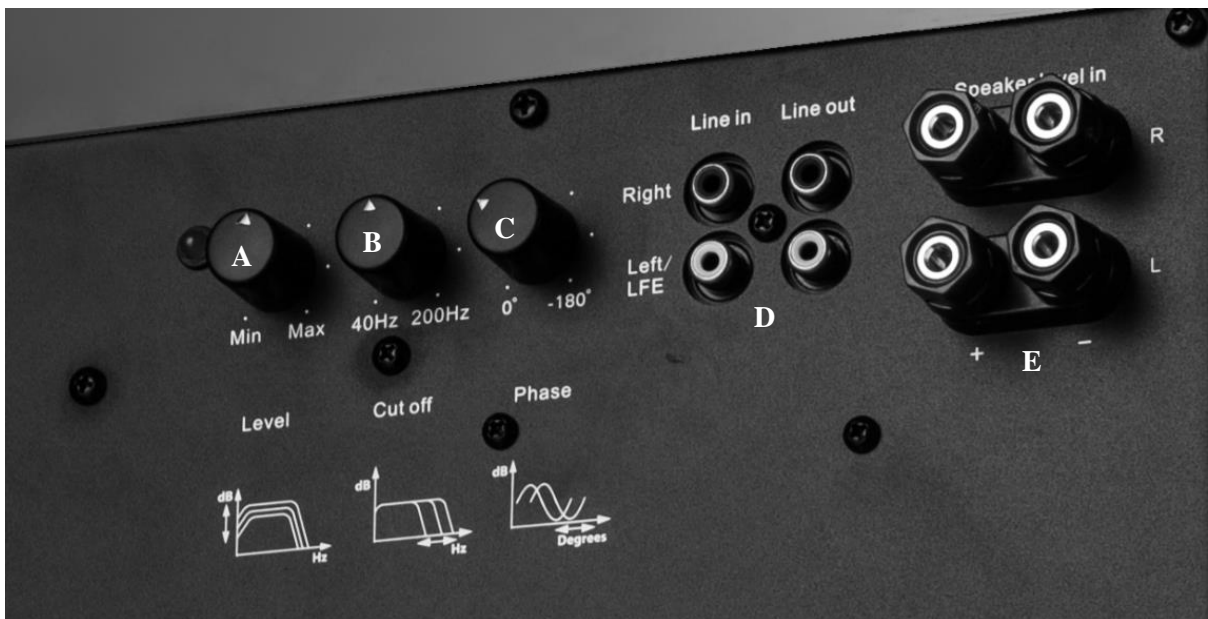
CAUTION! To reduce the risk of electric shock and fire, do not remove the inner cover below the top plate or the back plate of this device. There are no user serviceable parts inside. Please refer all servicing to licensed service technicians. **CAUTION!** The international symbol of a lightning bolt inside a triangle is intended to alert the user to uninsulated “dangerous voltage” within the device’s enclosure. The international symbol of an exclamation point inside a triangle is intended to alert the user to the presence of important operating, maintenance and servicing information in the manual accompanying the device. **CAUTION!** To prevent electrical shock, match wide blade of plug to wide slot, fully insert. **CAUTION!** To reduce the risk of electrical shock, do not expose this equipment to rain, water or moisture.

- 1) Read Instructions—All safety and operating instructions should be read before operating the device.
- 2) Retain Instructions—The safety and operating instructions should be retained for future reference.
- 3) Heed Warnings—All warnings on the device and in the operating instructions should be adhered to.
- 4) Follow Instructions—All operating and safety instructions should be followed.
- 5) Water & Moisture—The device should never be used in, on or near water for risk of fatal shock.
- 6) Stands—The device is not intended to be used on a stand.
- 7) Ventilation—The device should always be located in such a way that it maintains proper ventilation. It should never be placed in a built-in installation or anywhere that may impede the flow of air around the product.
- 8) Heat—Never locate the device near heat sources such as radiators, floor registers, stoves or other heat-generating devices.
- 09) Power Supply—The device should only be connected to a power supply of the type described in the operating instructions or as marked on the device.
- 10) Power Cord Protection—Power cables should be routed so they are not likely to be stepped on or crushed by items placed on them or against them. Special attention should be paid to areas where the plug enters a socket or fused strip and where the cord exits the device.
- 11) Cleaning—The device should be cleaned in accordance with manufacturer’s instructions.
- 12) Periods Of Non-Use—The device should be unplugged when not being used for extended periods.
- 13) Dangerous Entry—Care should be taken that no foreign objects or liquids fall or are spilled inside the device.
- 14) Damage Requiring Service—The device should be serviced by licensed technicians when:
 - The plug or power supply cord has been damaged.
 - Objects have fallen or liquid spilled inside of the device.
 - The device has been exposed to moisture.
 - The device does not appear to be operating properly or exhibits a marked change in performance.
 - The device has been dropped or the cabinet becomes damaged.
- 15) Service—The device should always be serviced by licensed technicians. Only replacement parts specified by the manufacturer should be used. The use of unauthorized substitutions may result in fire, shock, or other hazards.

Please follow the guidelines below to ensure best performance:

AMPLIFIED VERSIONS (CI-HV8 / HV10 / HV12 / HV15 models)

- Level Control (Top Knob):
 - CI-HV8 / HV10 / HV12 Generally 10 – 11 o'clock (12 Max)
 - CI-HV15 Generally 1 – 2 o'clock (3 Max)
- Frequency or Low Pass Control: 9 – 11 o'clock
- Phase: 0 -180 deg – adjust for max output



- A: Volume – Controls subwoofer level. **This amplifier has a very high gain.**
 - **CI-HV8 / HV10 / HV12 Set the level @ 10 - 11 o'clock or lower. Using at settings greater than 12 o'clock could cause failure**
 - **CI-HV15 Set the level @ 1 - 2 o'clock or lower. Using at settings greater than 3 o'clock could cause failure**
- B: Low Pass – Controls the amount of mid-bass. Normal setting is about half-way up
- C: Phase – Variable from “0” to “180”. Slowly turn until you hear optimal bass response
- D: Phono Inputs (“Line-in”) – Feed signal to the subwoofer from the receiver connected directly to the “Sub Out” on the receiver
- E: Speaker Level Inputs



NON-AMPLIFIED VERSIONS (CI-HV15P / CI-HV18P)

- Connect the positive speaker wire and negative speaker wire from the amplifier directly to the push terminals on the back of the subwoofer
- Wire the positive speaker wire to the positive terminal and negative speaker wire to the negative terminal located on the back of the subwoofer
- Strictly adhere to the subwoofers power handling capabilities

ROOM PLACEMENT

One of these placements may be best for your room/seating position. This can only be done empirically and takes quite a bit of time, trial and error. Listening, over a period of months, generally yields best sub position.

- Option 1 - Midway between front left and right main speakers. This position is generally preferred for its transitional coherence but is not “carved in stone”
- Option 2 – Midway along sidewall relative to the listening position
- Option 3 – Behind the listening position near a back wall corner. Note: Placing the sub in a corner will increase output between 3 - 6 db. Ironically this corner option is generally least desirable due to loss of bass detail

ADDITIONAL INFORMATION

- Wall Outlet: In the US 110V – 20 amp service preferred as 12 gauge wire, used for 20 amp service, provides a better draw supply to the amplifier. There is a slight improvement in tightness and bass speed going from 16 amp to 20 amp
- Rubber feet are included to provide isolation between bottom of sub and floor. This isolation is necessary for clean bass
- Subwoofer response is complex and room interactive. In addition there is a break in period of about 2 weeks to attain best performance. We suggest moving the sub to a variety of different positions within the listening area

LIMITED WARRANTY

NON-COMMERCIAL SUBWOOFERS



5-Years for Drivers for any defects or performance issues realized during the products normal use, 2-Years for the amplifier, and 90 days for defects in manufacture or workmanship covering the exterior fit and finish for peeling and cracks.

JS Speaker Technology, LLC., dba Next Level Acoustics (herein “Next Level”), warrants to the original retail purchaser only that this Next Level Subwoofer product (the “Product”) will be free from defects in material and workmanship for a period of five (5) years covering the drivers and cabinets, two (2) years for the electronic components, and ninety (90) days covering the exterior fit and finish for peeling and cracks from the date of the original purchase from a Next Level Authorized Dealer. If the Product is defective in material or workmanship, Next Level or its Authorized Dealer will, at its option, repair or replace the warranted product at no additional charge, except as set forth below. All replaced parts and Product(s) become the property of Next Level. Product that is repaired or replaced under this warranty will be returned to you, within a reasonable time, freight collect. This warranty is non-transferrable and is automatically void if the original purchaser sells or otherwise transfers the Product to any other party. This Warranty does not include service or parts to repair damage caused by accident, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defects in material or workmanship. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak reception. This warranty does not cover labor costs or damage to the Product caused by installation or removal of the Product. Next Level Technology makes no warranty with respect to its products purchased from dealers or outlets other than Next Level Authorized Dealer. The warranty is automatically void if: 1) The product has been damaged, altered in any way, mishandled during transportation, or tampered with. 2) The product is damaged due to accident, fire, flood, unreasonable use, misuse, abuse, customer applied cleaners, failure to observe manufacturers warnings, neglect or related events. 3) Repair or modification of the Product has not been made or authorized by Next Level Technology. 4) The product has been improperly installed or used. Product must be returned (insured and prepaid), together with the original dated proof of purchase to the Authorized Dealer from whom the Product was purchased, or to the nearest Next Level factory service center. Product must be shipped in the original shipping container or its equivalent. Next Level is not responsible or liable for loss or damage to Product in transit. This limited warranty is the only express warranty that applies to your product. Next Level neither assumes nor authorizes any person or entity to assume for it any other obligation or liability in connection with your product or this warranty. All other warranties, including but not limited to express, implied, warranty of merchantability or fitness for a particular purpose, are expressly excluded and disclaimed to the maximum extent allowed by law. All implied warranties on product are limited to the duration of this expressed warranty. Next Level has no liability for acts of third parties. Next Level’s liability, whether based on contract, tort, strict liability, or any other theory, shall not exceed the purchase price of the product for which a claim has been made. Under no circumstance will Next Level bear any liability for incidental, consequential or special damages. The consumer agrees and consents that all disputes between the consumer and Next Level shall be resolved in accordance with Connecticut laws in Hartford County, Connecticut. Next Level reserves the right to modify this warranty statement at any time. Some states do not allow the exclusion or limitation of consequential or incidental damages, or implied warranties, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state



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