




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HARMAN KARDON HK595. You'll find the answers to all your questions on the HARMAN KARDON HK595 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HARMAN KARDON HK595**  
**User guide HARMAN KARDON HK595**  
**Operating instructions HARMAN KARDON HK595**  
**Instructions for use HARMAN KARDON HK595**  
**Instruction manual HARMAN KARDON HK595**

Contents: Harman/Kardon HK-595 User's Guide



**Harman/Kardon HK-595 User's Guide**

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- [Introduction](#)
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Initial release: 4 Jun 1999

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**Manual abstract:**

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WARNING: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards. q q q q q q q q q q q q q q q q Read Instructions --- All the safety and operating instructions should be read thoroughly before attempting to operate this audio system. Retain Instructions for future reference. Heed warnings --- All warnings on this audio system and in the operating instructions should be adhered to.

Follow Instructions --- All operating and use instructions should be followed. @@@@Do not expose the speakers to liquid or solvent. Never remove grille covers in order to service the product. The product does not contain any user serviceable parts. Refer all servicing to the Dell Computer Technical Support Group.

Do not expose the product to temperature or humidity extremes, direct sunlight, excessive dust, or vibrations. Place the product on a stable, level surface.

@@If cleaning is required, use a soft dry cloth. If necessary, use a damp cloth without any solvents. @@@Although the speakers are magnetically shielded, keep magnetic storage media (disks and tapes) at least four inches from the product in order to avoid data loss.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Back to Contents Page

file:///D:/hk595/safety.htm1/16/2004 3:47:00 AM Introduction Back to Contents Page Introduction: Harman/Kardon HK-595 Speaker System The Harman/Kardon HK-595 is the latest computer audio innovation from Harman/Kardon, a long time leader in the manufacture of high-end component and computer audio systems. Harman/Kardon's years of experience in designing award-winning audio systems enables us to design a PC audio solution that provides playback of four channel audio, including a digital audio connection to enhance audio performance. We also provide a simple approach to controlling operating modes and a form factor that provides wide bandwidth and spectrally true audio without consuming excessive desk space. VMAx, a Harman International audio image-processing algorithm is used to re-create a four speaker sound field from two speakers. The effect is a type of audio hologram. This approach simplifies the installation of the speaker system by eliminating the need for physical rear speakers while delivering playback of four independent audio channels. The Surround mode in the Harman/Kardon HK-595 utilizes this technology. @@@An LED will indicate which mode is selected.

@@@@@@@@This control will be adjusted most, thus for convenience you will not be required to toggle through the modes in order to select, then adjust the volume. The Harman/Kardon HK-595 will remember the settings when waking up from a power down. The system will store settings so that when the speaker is turned back on, the system will restore the last set of control settings. Restoring Default Settings The default mode settings are permanently stored in your speaker system. Pushing and holding the mode button continuously for three seconds will automatically restore the default system mode settings. F/X Control The Tone and effects level control sets the level for the selected tone or effects feature. A ring of seven LED's around the control indicate the setting of the selected active tone or effects control feature. A rotary encoder is used for this control. This rotary encoder is free spinning; that is, it can be turned infinitely in one or the other direction. However, full range on this control only requires 360 degrees or file:///D:/hk595/Usage.

htm (1 of 3)1/16/2004 3:47:17 AM Usage less for all controls. No changes will be made to the mode setting if you turn beyond 360 degrees.

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@This control is not available when the surround mode is turned off. @@The LED below Vol is turned off also. @@@@@@@@@@@@@@If you are having trouble getting sound out of your system, or are not confident that your setup is optimal, use the following diagnostics to configure your Harman/Kardon HK-595 speakers.

To activate the diagnostic, press the mode button continuously for 6 seconds. This will generate a test tone. You should hear this tone coming from the subwoofer and the left and right satellites. This tone will toggle between left satellite, right satellite and subwoofer every three seconds.

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@The satellites are magnetically shielded and can be placed close to a computer monitor without distorting the image.

For optimal stereo imaging, the satellites should be separated by a distance equal to your distance away from the satellites. The subwoofer's sound is non-directional, therefore, does not have to be placed in any particular relationship to the satellites. Placing the subwoofer on the floor close to a wall or corner provides maximum bass. If the subwoofer is placed too close to a computer monitor it can cause vibration on the monitor screen. file:///D:/hk595/setup.htm (4 of 5)1/16/2004 3:47:30 AM Setup Back to Contents Page file:///D:/hk595/setup.htm (5 of 5)1/16/2004 3:47:30 AM Troubleshooting Back to Contents Page

Troubleshooting: Harman/Kardon HK-595 Speaker System Troubleshooting · Getting Help Troubleshooting SYMPTOM POSSIBLE PROBLEM SOLUTION

NOTE No sound from Speakers No power to unit. Make sure wall power outlet or power strip has power. Make sure all switches for outlet/power strip are on and that all switches for speaker system are on. Cycle the power switch.

Try substituting a different power cord; use the power cord that came with your computer system as a temporary substitute. Replace the fuse. @@Use a Check green power LED on sub-woofer. Is the LED on? If not, power is not getting to your speaker system. @@@@The fuse cap is spring loaded and will pop out. @@@@This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by on or more of the following measures: q q q q Re-orient or relocate the receiving antenna.



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*Increase the separation between the equipment and receiver. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.*

*Consult the dealer or an experienced radio/TV technician for help. MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT UNDER FCC RULES. Back to Contents Page file:///D:/hk595/regulato.htm11/16/2004 3:47:45 AM .*



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