Specifications

Frequency band:	2.4 - 2.4835GHz (ISM band)	**Sensitivity:**	80dB typical
Data rate:	Up to 1.1Mbps	**Frequency range:**	20Hz - 20kHz
Transmission protocol:	AAFHSS	**Peak audio output:**	50W rms
Range:	25m (27.3 yds) Typical Maximum*	**Amplifier:**	2 x 50W digital amplifier
Crossovers:	800Hz and 5kHz	**Available Finishes:**	Matt Silver or High Gloss Black
Transmitter Module Dimensions (hxwxd):	147 x 79 x 79mm (5.8 x 3.1 x 3.1in.)	**Receiver Module Dimensions (hxwxd):**	Additional 50mm (2in.) (height on floorstand) Additional 122mm (4.8in.) (height on deskstand)

GP Acoustics (UK) Ltd. reserve the right, in line with continuous research and development, to amend or change specifications without prior notice. E. & O.E.

* Environmental factors such as building materials and construction may adversely affect wireless signal range.

** KHT5005 speakers and stands are not included.

UNI-Q®

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wireless

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EN Installation Manual

290202ML

Issue 1: February 2007

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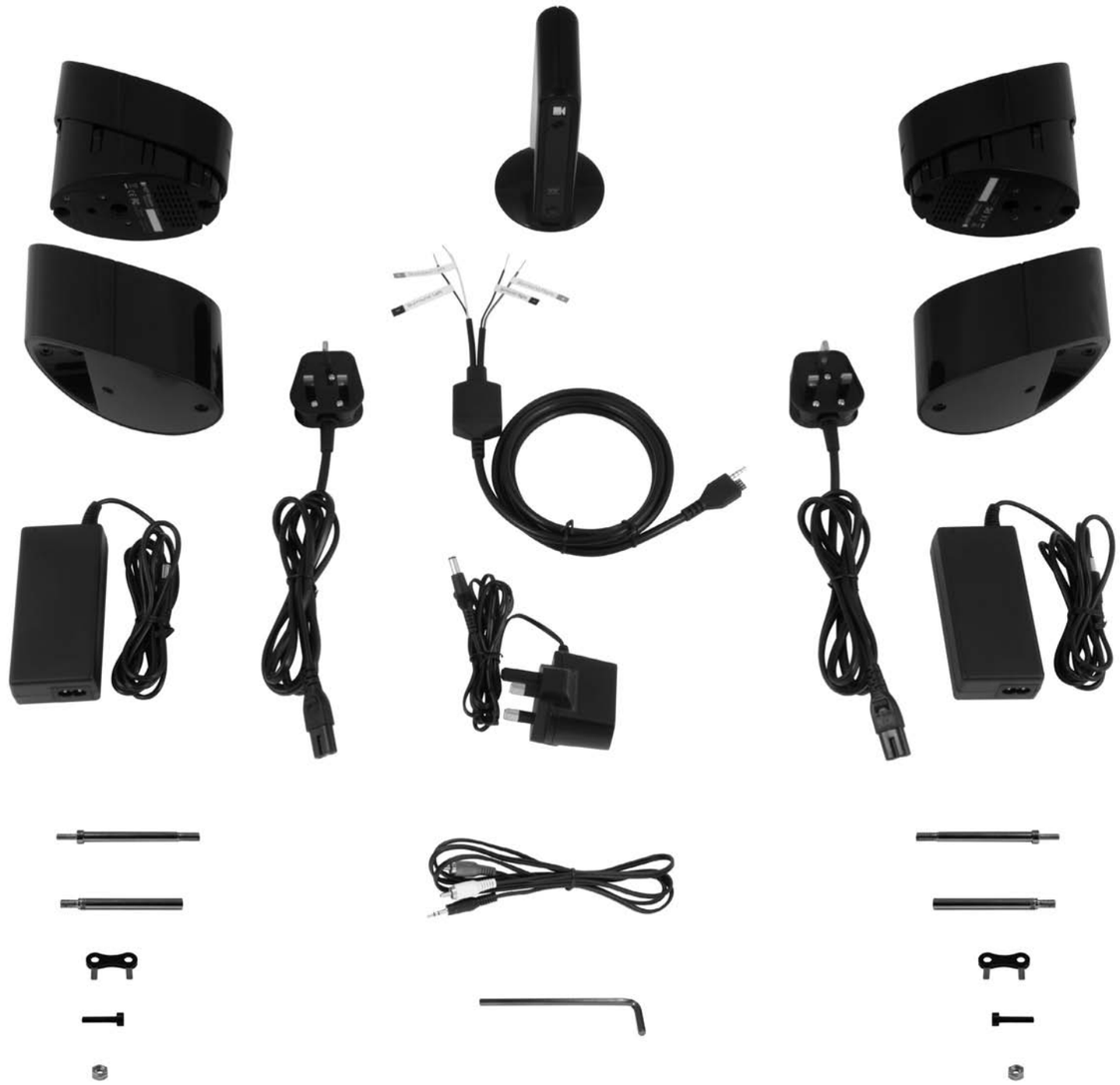
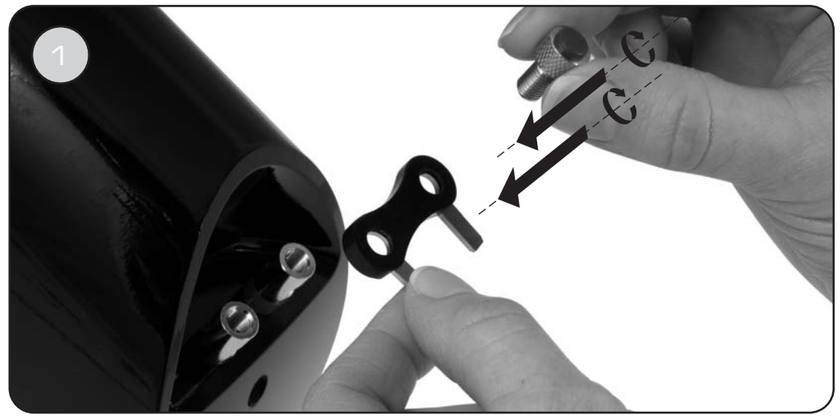
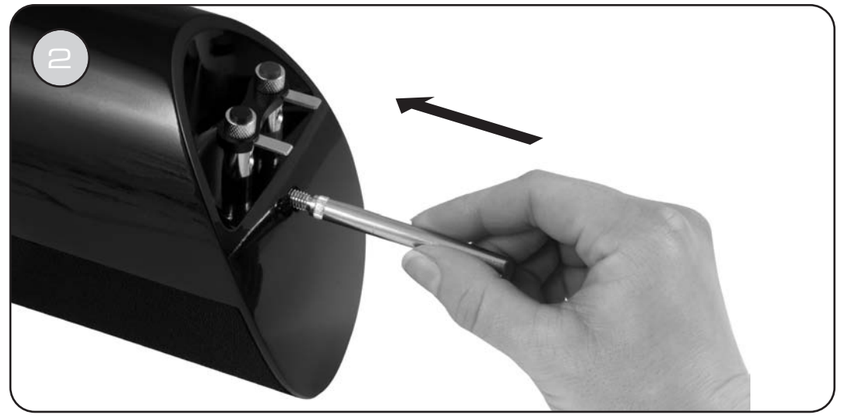
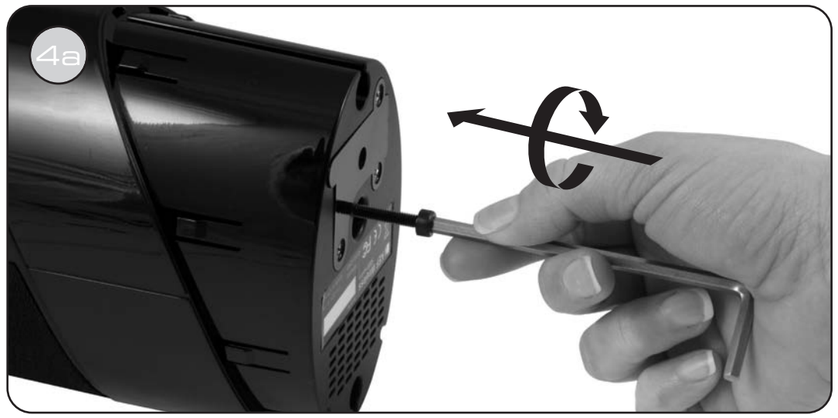


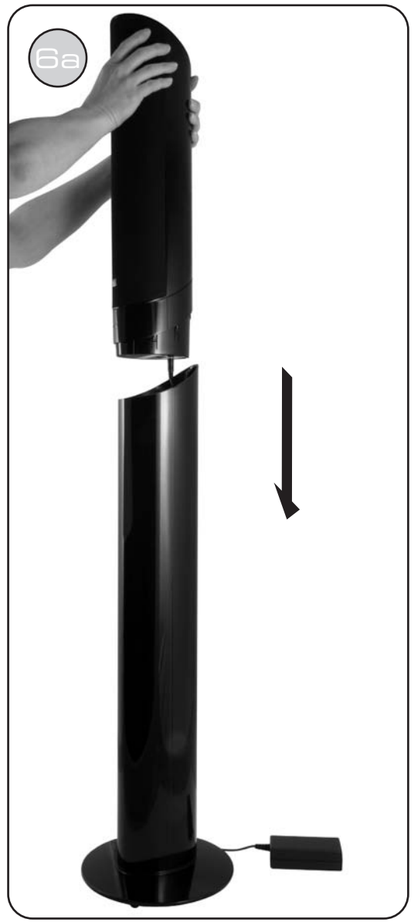
Assembly



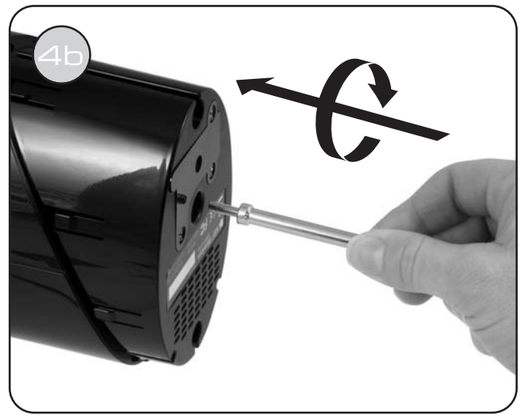


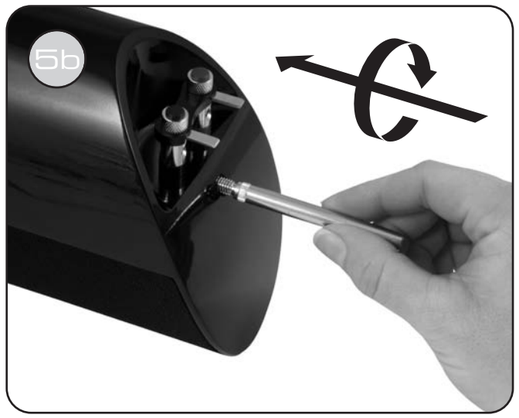
Floorstand

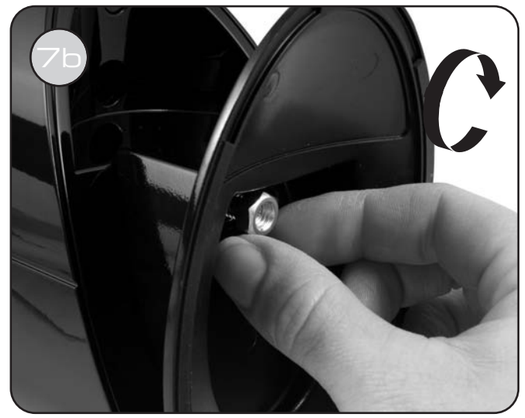




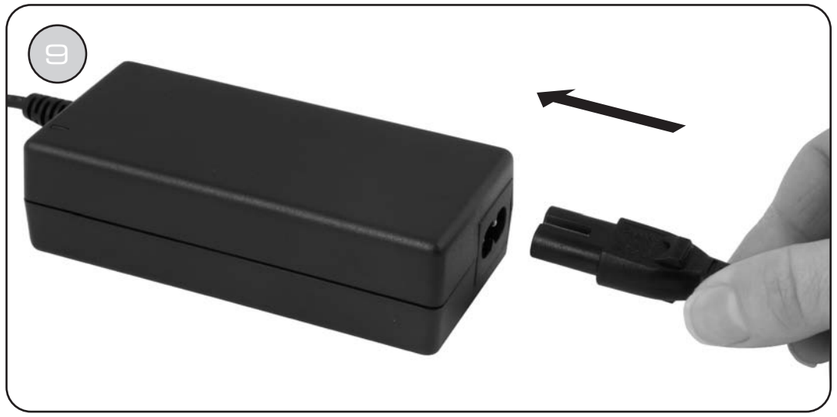
Deskstand



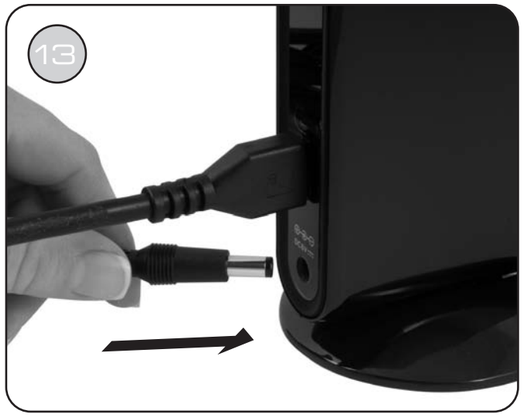


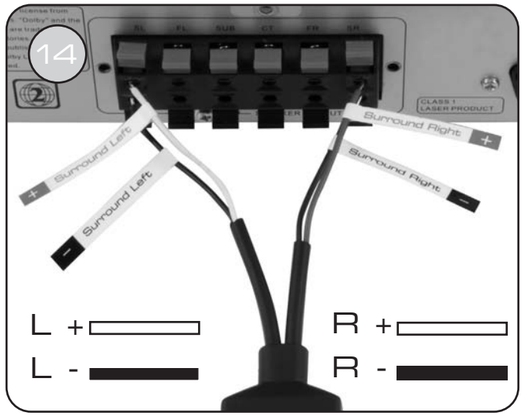


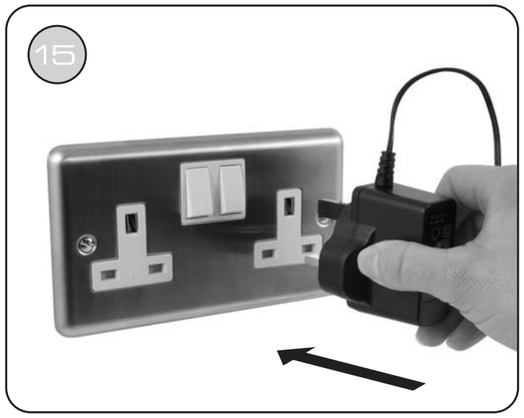
Wireless Rx



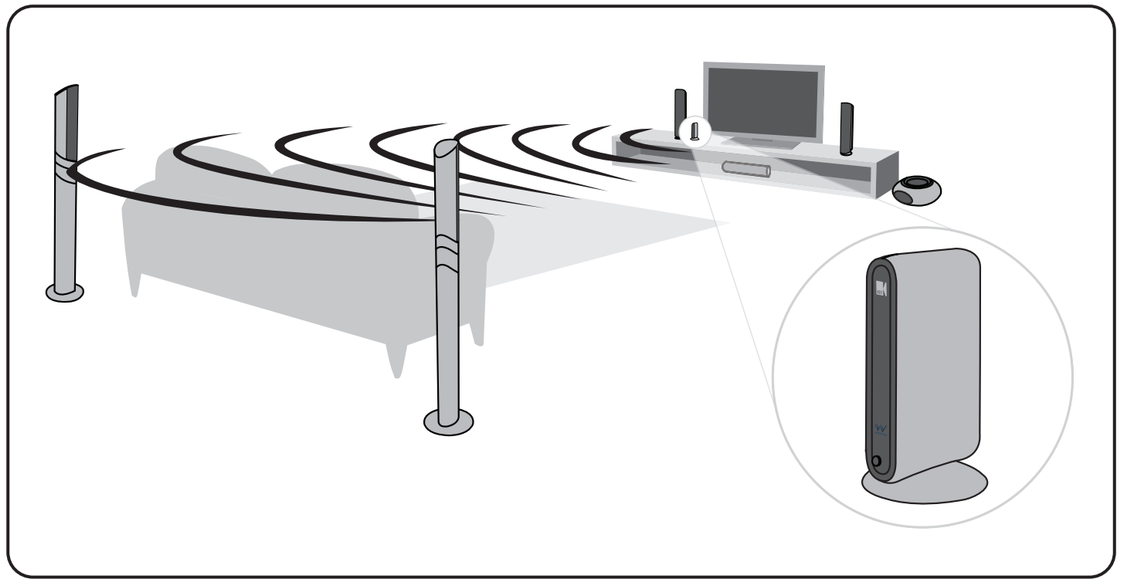
Wireless Tx







Positioning



This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device does not cause harmful interference. (2) this device will accept any interference received, including interference that may cause undesired operation.

WARNING:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.

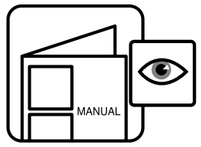
NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause detrimental interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

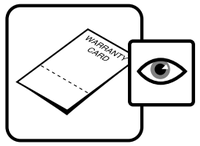
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.

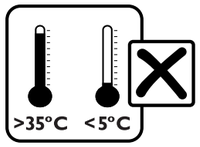
Important Points



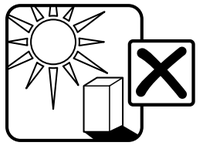
Follow this manual carefully for best results from speakers.



Read and return warranty card.



Avoid temperature extremes.



Avoid direct sunlight.

Avoid damp.

Clean with a damp lint free cloth.

Do not use spirit based cleaners.

SAFETY NOTICE! Trailing cables are dangerous. Secure all cables.

Introduction

GB

This wireless system is intended for use as part of a home entertainment surround sound speaker system as left surround speaker and right surround speaker. The KEF Wireless system implements unique RF transmission technology based on AAFHSS (Advanced Adaptive Frequency Hopping Spread Spectrum). This ensures exceptionally robust delivery of the high quality audio channels that are encoded using HFADPCM (High Fidelity Adaptive Differential Pulse Code Modulation). It can be assembled with the KHT5005.2 rear speakers either with the floor stand or the desk top foot. It is for indoor use only.

Surround sound settings

Ensure that your AV receiver is set to 5.1 channel surround sound. If it has a calibration feature then this can be used to independently adjust the rear speaker volume levels to compensate for your room. If there is an adjustable bass management setting ensure that it is set to "small speakers" or with a crossover of approximately 100Hz.

The wireless system is specifically designed for audio and does not require any set up. The correct receiver is required for the LEFT rear speaker and the RIGHT rear speaker. Simply assemble the wireless module into the speaker stand, plug it into the mains and switch them on.

Connecting the Reciever Units

i) Remove the speaker terminal caps from your HTS5001.2 speakers, place the supplied contact pin holder on the terminal posts and then replace the terminal caps.

ii) Insert the supplied long bolt into each of the KHT5001.2 speaker foot screw hole.

iii) Slide the top of wireless receiver unit over the long bolt and then push down ensuring that the terminal contacts align with the wireless module socket.

iv) The wireless receiver units have been pre-set for either LEFT audio channel or RIGHT audio channel. Refer to the small marking on the rear of the wireless receiver units to ensure that the correct receiver unit is used for left or right speaker.

Assembly to the Floorstand

i) Insert the bolt provided into the bottom of the wireless receiver units to secure the wireless module to the speaker and tighten.

ii) Insert the AC-DC adaptor cable through the base of the floor stand such that the plug can be connected to the DC Jack connector of wireless receiver unit.

iii) Assemble the complete wireless receiver unit by aligning the rear and then the front guides and pressing it down into the KHT5001.2 floor stand,

iv) Connect the AC-DC adaptor plug into the main AC socket. The wireless receiver units will power-on and the blue bonding light on the front of the wireless module will be flashing to show that the speaker is now ready to output audio when the transmitter is turned on.

Assembly to the Desktop stand

i) Place the wireless receiver unit into the aluminium casing and screw the extension bolt to the bottom of the aluminium casing.

ii) Assemble the metal foot to the casing and align the hole to the bolt accordingly. Tighten the bolt with the nut provided at the bottom of the metal foot.

iii) Plug the AC-DC adaptor to the DC Jack connector of wireless receiver unit from the hole provided underneath the aluminium casing.

iv) Connect the AC-DC adaptor plug into the main AC wall socket. The wireless receiver units will power-on and the blue bonding light on the front of the wireless module will be flashing to show that the speaker is now ready to output audio when the transmitter is turned on.

Connecting the Transmitter Unit

GB

i) Power OFF all the A/V equipment during the installation of wireless system.

ii) Connect the supplied AC-DC adaptor to the DC Jack on the rear panel of the transmitter unit. Connect the KEF Audio Jack connector to the key hole socket on the rear panel of the transmitter unit .

iii) Connect the speaker inputs to the REAR LEFT speaker and REAR RIGHT speaker terminals of your AV receiver using the provided cable.

Rear Left +	**White**	**Rear Right +**	**Red**
Rear Left -	**Black**	**Rear Right -**	**Blue**

iv) Rotate the position of the transmitter unit such that the front panel is facing toward the wireless speakers.

v) Connect the power supply to the mains socket. Turn on the transmitter by pressing the power button on the front panel.

vi) Ensure the blue bonding light is permanently on, this shows that the transmitter unit and receiver units are successfully bonded and ready to output the audio. If the bonding light is flashing, then check that both receiver units have been powered-on and are within range.

vii) Turn on the audio source which is connected to the transmitter unit and adjust the volume level accordingly from the remote control of the audio source.

LED indicator

Steady: Transmitter and receiver units are successfully bonded and ready to output audio.

Flashing: Module is powered on but there is a problem that will prevent audio from sounding.

1) Check that all modules are powered on.

2) Check that both receivers are within range.

Connecting to a KIT200 home thereafter system

i) Remove the transmitter speaker cable adaptor.

ii) Cut the rear left and rear right KIT200 speaker cables.

iii) Screw in the rear left and the rear right speaker cables to the adaptor.