



WHIS Wireless Horse Instruaction System User Manual

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WHIS Wireless Horse Instruction System



SAFETY INSTRUCTIONS

Claims for damages as a result of incorrect use are specifically excluded. Keep the appliance away from children. Prevent heating over 70 degrees centigrade; do not expose to direct sunlight and fire for a longer period of time. Do not expose to moisture or water. Prevent short-circuit. Do not damage or take apart. Do not use when the battery is defective. Only use original parts. Switch off both the receiver and the transmitter after use. Only use the original charger. Always remove the charger from the electrical socket after charging. When the set is not used for a longer period of time, the battery should be charged approximately every three months. Only charge the batteries at an outside temperature between 10 and 40 degrees centigrade. Dispose of the set or parts in compliance with KCA regulations (small chemical waste) at specified waste materials collecting centres or return to your supplier.

Incorrect use or abuse of batteries/chargers can lead to leakage and in extreme situations to danger of heat, danger of fire/explosion, danger of smoke or gas.

INCLUDED PARTS

- Rider: Receiver
- **Instructor:** Transmitter
- Clip microphone
- Earplug
- 220 Volt charger
- Instructions for Use

WHIS SYSTEM OVERVIEW



1. Oplaad punt	1. Oplaad punt
2. ON/OFF knop	2. ON/OFF knop
3. Blokkeer/Deblokkeer knop	3. Blokkeer/Deblokkeer knop
4. Set knop	4. Set knop
5. Functie knop 1	5. Functie knop 1
6. Functie knop 2	6. Functie knop 2
7. Microfoon aansluiting	7. Oortelefoon aansluiting
8. Blokkeer/Deblokkeer weergave	8. Blokkeer/Deblokkeer weergave
9. Batterij status	9. Batterij status
10. Zend capaciteit	10. Ontvangstcapaciteit
11. Volume versterking microfoon	11. Ruisonderdrukking (squelch)
12. Kanaal weergave	12. Kanaal weergave

INSTRUCTIONS FOR USE

- Switch On/Off: Switch up is On, switch down is Off. When switching on, the device is locked. Place the

microphone at the height of the chest, not closer.

- Unlock !!/Lock ""': Keep pushing LOCK for 5 seconds until the display is showing no Lock. The device is locked when the display is showing a Lock. Note: If no operation in 10 seconds after unlocking, the Rider/Instructor will turn to locked automatically.
- Change Channel (figure on the RIGHT side): When the device is unlocked, push – or + to choose another channel. The display will show a channel number between 1 and 13. When the “Rider” and the “Instructor” are on the same channel, they will be working.
- Operation manual for the Instructor (Transmitter): Input Gain Selection (figure on the left) When unlocked, push SET to choose Input Gain according to your input source. For example: choose 1-3 for microphone input, 3 will transmit a louder sound and is normally used the best.
- Operation Manual for Rider (Receiver): Volume Control (loudness): When the receiver is ON and locked (“) use – or + to adjust volume from 0 until 15 on the right side in the display, 12 will be the best volume. • Squelch (to reduce surrounding noise): to reduce noise at different locations, you can adjust receiver squelch from 0 until 9. Usually 3 or 4 is a good level. 0 means the receiver keeps receiving a signal at any location 9 means even slight noise will shut off the receiver. When the receiver is ON and unlocked (!) push SET button to adjust (0 to 9). If two transmitters are working on the same channels at the same location, this function will automatically shut off the receivers. Then choose another channel.
- Charging: Please use the original charger at the bottom of the device. When charging, the red light on the display is on. When charging has finished, the red light will be off. (after 3 until 4 hours). When the battery is completely empty, this will damage the battery! You can work with the battery for 14 hours, the best is that you charge the battery when you see one (of 3) block above on the right in the display.
- Interference: If two transmitters are located in a very short distance, nearby channels might generate interference. This is independent of the brand of the transmitters. In this case, instead of using two close channels, for example channel 1 and channel 2, please use channels with more difference, for example channel 1 and channel 5 to eliminate the interference.

MAINTENANCE AND CARE

Liquids can damage the parts. Liquids that penetrate into the parts can result in short-circuiting and defects of the parts. When cleaning the parts, please make sure that the parts are switched off and not connected to the charger/electrical supply.

Only use a soft and dry cloth to clean the parts. Leave the microphone plug in the transmitter and the ear plug in the receiver. This reduces the chance of breaking the wires and the wear and tear of the plugs.

In order to optimise the life of the built-in Lithium-ion battery, we advise the following:

Use:

- Do not discharge completely, so do not wait until the Instructor/Rider is completely flat (because of in-depth discharge; full discharge can damage a lithium-ion battery)
- Charge with the original charger; this takes about 3 hours for a lithium-ion battery. The transmitter/receiver is charged when the red LED in the screen disappears.

Storage:

When the set is not used for a longer period of time, the batteries can best be kept half charged

SPECIFICATIONS

Parameter	Waarde
Golflengte	863MHz- 865MHz
Vermogen	12 dBm
Sensitiviteit	95 dBm
Zend afstand	> 280 meter (open veld zonder interferentie)
S/N ratio	>60db
Input	Microfoon/audio
Output	Hoofdtelefoon/audio
Aantal kanalen	13
Power supply	3,7V oplaadbare lithium accu
Afmetingen	50 mm x 65 mm x 15 mm
Gewicht	49 gr

POSSIBLE PROBLEMS

Probleem	Mogelijke oorzaak	Mogelijke oplossing
Geen LCD weergave	Lege accu	Laad de accu op, zet WHIS hierbij op OFF
Geen ontvangst	Zender en ontvanger niet op gelijke frequentie	Zet zender en ontvanger op dezelfde frequentie, getal RECHTS in het display
	Ontvanger is buiten bereik van zender	Verminder de afstand tussen zender en ontvanger
	Microfoon/oordop zijn verwisselt of hebben draadbreek	Mic. in de zender en oordop in de ontvanger plaatsen/vernieuwen
Storing of ruis	Versterking van de zender staat te hoog	Zet de versterking van de zender lager (zet getal links op 2-3)
	De ruis- onderdrukking van ontvanger staat te laag	Pas bij de ontvanger de ruisonderdrukking aan (zet getal links op 4-5)
	Microfoon van instructeur te dicht bij de mond en/of instructeur praat te luid	Plaats microfoon ter hoogte van de borst
De gebruiksduur van de accu is drastisch verlaagd	Veroudering of schade aan de accu	Laat de accu vervangen
Tijdelijk verlies van audio signaal	Afstand tot de zender is te groot	Verklein de afstand tot de zender
	Interferentie van een andere zender	Kies een ander kanaal (getal RECHTS in display)
	Interferentie van een andere bron	Kies een ander kanaal
Geen/zacht geluid	Volume knop is verzet	Controleer volume ontvanger

In case of a problem not mentioned above, please contact: info@whis.nl

WARRANTY: WHIS offers a 2-year consumer warranty. The warranty starts on the day of purchase of a new and unused product by the first buyer. Please keep the purchase ticket as proof of purchase/warranty. Warranty will be executed by repair or replacement of the parts. The broken parts that are replaced will be owned by WHIS. You are supposed to handle the appliances with care and prudence. Warranty is specifically excluded for:

- Breaking of wires
- Water damage
- Battery life. It is normal that a lithium battery capacity diminishes in the course of time (as it is with mobile phones). This strongly depends on the intensity and the way the appliance is used. It is possible to ask WHIS to replace the battery at cost price.
- Defects resulting from incorrect use through wrong voltage/connection, user mistakes or mechanical damage. Correct use is the use according to his manual.
- Damage by wear and tear and traction.
- Damage by third-party modifications.
- Damage by violence.

The warranty ends when the appliance is opened or repaired by unauthorized persons (meaning unauthorised by WHIS). National consumer warranty applies as it is defined in the country of purchase.

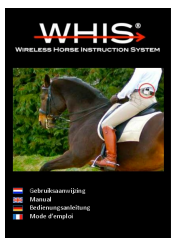
CERTIFICATIONS

The appliance complies with: CE (Conformité Européenne) RoHS Directive 2011/65/EU Before using the appliance the specific rules of the country you are in should be observed.

ENVIRONMENT

At the end of the life cycle of the product it should not be disposed of with normal domestic waste but it should be taken to a waste materials collecting centre for electrical and electronic devices for recycling. Dead or defective batteries should be handed in at your local collecting centre for small chemical waste or at your specialised battery collecting centre. Never dispose of batteries with domestic waste.

Documents / Resources



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