



GEWA Connect

User manual

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Software version 3.4 or later

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Introduction

About GEWA Connect

The product is a remote control for appliances and electronic equipment. The product consists of the application "GEWA Connect" to be installed on an Android mobile device (not included) and an environmental control unit (Multibox). With the Multibox, the user can also get access to all applications on the mobile device when operating the product by use of an external switch.

myAbilia

myAbilia is a web service for administration and synchronisation of the data in the product. To use the product, it is necessary to have a myAbilia user account and register the license included with GEWA Connect. See *Customising GEWA with myAbilia* in *Documents* on the product page for GEWA Connect at abilia.com.

Intended purpose

The product helps users who are physically unable to use a standard remote control, to control electronic equipment at home, in school or at the workplace. The electronic equipment may include television sets, lighting, air-conditioners, door openers, etc. Through an external switch (not included) or by tapping on the screen, the user can control electronic equipment by means of sending a wireless signal to the receiver of the selected device.

The product is intended for indoor use only.

About this document

This user manual describes how to set up and use GEWA Connect. The user manual is intended for technicians and support persons who are responsible for configuring GEWA Connect and educating users in the use of the product.

In the instructions, it is assumed that the reader has knowledge about the concept of infrared (IR) and GEWA Radio (GR) signals. It is also assumed that the user has an Android mobile device and that the reader is familiar with that device.

Overview of GEWA Connect

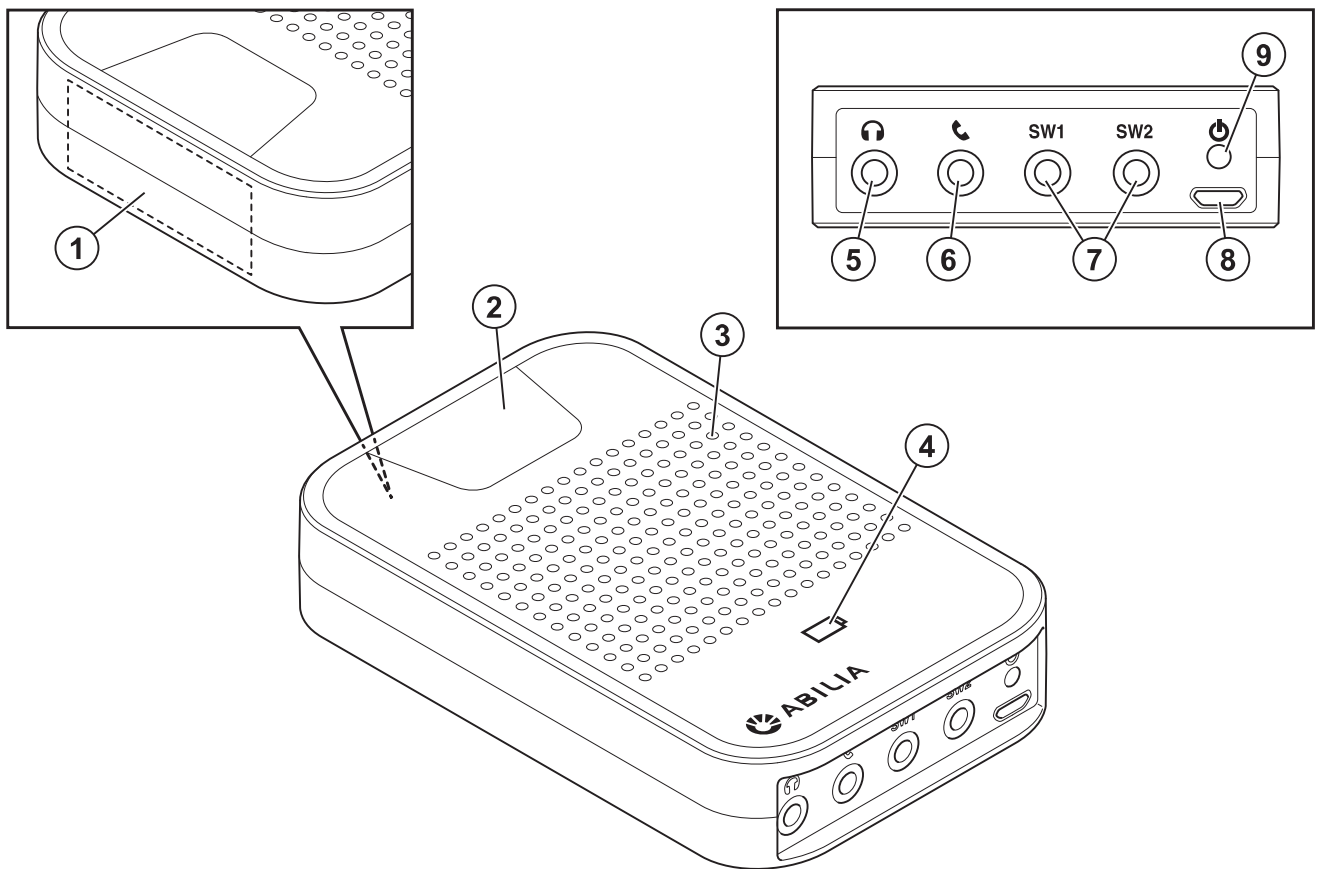
Included parts

- Environmental control unit
 - Multibox
 - Charger for the Multibox, including a 2 m USB cable
- Voucher with license key

Included documents

- User manual (this document)

Overview of Multibox



1. Receiver of IR signals for IR recordings
2. Activity indicator
3. Speaker (not in use)
4. Battery status indicator
5. Headset jack
6. Phone jack (not in use)
7. SW1/SW2, jack for external switch and relay output
8. Micro USB port
9. Power button

Get started with GEWA Connect

Requirements to use the product

- An Android mobile device with Android version 7.0 or higher and support for Bluetooth® 3.0.
- A Google account.
- Applications that are compatible with scanning:
 - Use the keyboard application "Gboard".
 - Use the browser application "Google Chrome".
 - For the camera, use for example "Open Camera".
 - For the home screen, use for example "Nova launcher".

Configure the Android mobile device

Configure the mobile device to make sure that GEWA Connect operates correctly.

1. Set all power saving settings and battery optimisation for all applications to off.
2. Turn off automatic updates of the operating system and applications.
3. Turn off the screen saver to make sure that the screen is always on.
4. Make sure that the screen lock can be unlocked with scanning. If not, turn off the screen lock function.
5. Make sure that the necessary applications can be used with scanning.
6. Make sure that the setting for virtual keyboard on the Android mobile device is on, also when a physical keyboard is connected to the Multibox.

Prepare the hardware

1. Charge the battery of the Multibox and the mobile device. See *Charge the Multibox* on page 35.
2. If an external switch or a relay output is to be used with GEWA Connect, connect the switch or relay output to the SW1 or SW2 jack on the Multibox. See *Product specifications* on page 40 for information on the SW1 or SW2 jacks.

NOTE:

- Only connect external switches supplied by Abilia AB. If other control switches are used, the responsibility for use of GEWA Connect is with the user.
- An external switch or a relay output is not supplied with GEWA Connect.

Create a myAbilia user account and register license

1. On a computer, go to myabilia.com and create a user account.
2. Log in to myAbilia.
3. Select , "My profile", and "Licenses".
4. Select "Add license".
5. Enter the license key supplied with the product and select "Add".
6. Select the "Modules" tab.
7. Select "GEWA" and "Image Archive".
8. Select "Save".

Install and configure GEWA Connect

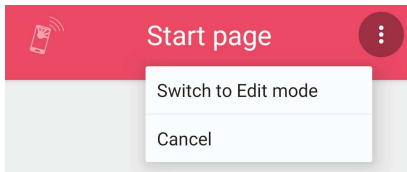
1. Install the GEWA Connect application from Google Play Store.
"GEWA Connect" and "GEWA Settings" application icons show on the mobile device.
2. Open the GEWA Connect application.
A configuration guide starts.
3. Select "Get started" and follow the instructions in GEWA Connect.
4. Log in with the myAbilia user account on the mobile device.
5. Follow the instructions in GEWA Connect to add the Multibox.

NOTE:

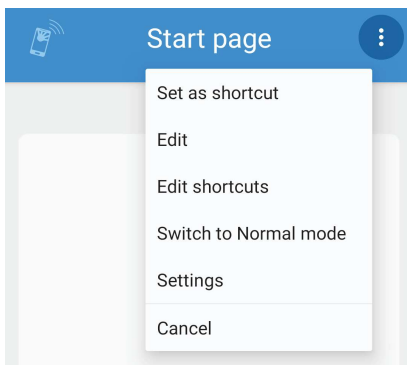
- It is necessary to have an Internet connection to configure GEWA Connect. GEWA Connect automatically searches for a Wi-Fi network.
- GEWA Connect is always active in the background and scanning can be activated by pushing the external switch regardless of which application is in use. To access the environmental control functionality, it is necessary to open the GEWA Connect application.
- When the configuration is finished, GEWA Connect can be used without an Internet connection, but then the user data is not automatically synchronised between GEWA Connect and myAbilia.

Switch to Edit mode

1. Select  and "Switch to Edit mode".



2. When configuration of GEWA Connect is done, select  and "Switch to Normal mode".



TIP: Edit mode can be disabled in myAbilia to simplify the user interface when using the Scanning function. Disabling Edit mode hides . See *Customising GEWA with myAbilia* in *Documents* on the product page for GEWA Connect at abilia.com.

Open GEWA Settings

Select one of the following methods:

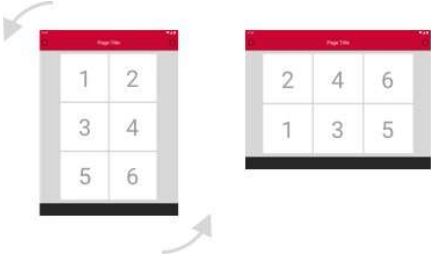
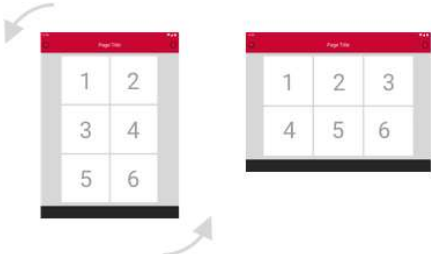
- In Edit mode, select  and "Settings".
- If an external switch is connected, use the "Longpress" menu:
 - a. Push and hold the external switch until the "Longpress" menu opens. See *Use GEWA Connect with an external switch* on page 31.
 - b. Select "Settings".
- Open the "GEWA Settings" application on your mobile device.

Settings menu

Icon	Setting	Description
	"Scanning"	See <i>Scanning settings</i> on the facing page.
	"Phone"	See <i>Phone settings</i> on page 15.
	"Multibox"	Multibox installation and status information. If an update is available, the button "Update Multibox" is enabled. See <i>Update the Multibox</i> on page 37.
	"Backup & Restore"	Backup the product or restore the product from an existing backup file.
	"GEWA Connect"	Enable or disable Edit mode in the GEWA Connect application.
	"GEWA Radio devices"	Add, rename, remove or replace radio devices that are used together with the product.
	"Alert"	Configure the Alert function. See <i>Configure the Alert function</i> on page 16.
	"myAbilia account"	See the license expiration date for GEWA Connect and log out from myAbilia.
	"About"	See the software version and if a software update is available.
	"Back to GEWA Connect"	Close GEWA Settings and go back to GEWA Connect.

Scanning settings

Icon	Scanning setting	Description	Value (default)
	"Point scanning speed"	The speed of the scanning lines when they move across the screen.	1-20 (8)
	"Row / Linear scanning speed"	The time each item is selected when scanning through all items on the screen.	0.5-5 s (1 s)
	"Linear scanning always on"	Enables the exclusive use of Linear (item by item) scanning.	(Disabled)
	"Initial scanning delay"	The delay before the scanning leaves the first item.	0.0-10.0 s (0.5 s)
	"Longpress menu"	Enables the longpress menu.	(Enabled)
	"Longpress menu delay"	The time you need to push the external switch before the "Longpress menu" opens.	1.0-5.0 s (2.5 s)
	Click menu	If enabled, the "Click Menu" shows after selecting an object. If disabled, the object is selected directly.	(Disabled)
	Zoom (beta)	If enabled, the zoom functionality is available in the click menu and the longpress menu.	(Disabled)
	"Scanning sound"	Enables or disables scanning sound.	(Disabled)
	Back button scanning sound	Option to record sound for the back button.	
	"Scanning appearance"	Options for the colour and frame thickness of the highlighted field during scanning.	

	Rotate content (tablets only)	When enabled, the objects rotate within themselves when you switch from portrait to landscape mode: 	
		When disabled, everything on the screen rotates when you switch from portrait to landscape mode: 	

Phone settings

Icon	Phone setting	Description
	"Phone volume"	"Media volume": scanning sound. "Call volume": output volume of a phone call. "Ringtone volume".
	"Auto Screen brightness"	Enables or disables automatic adjustment of the screen brightness to the ambient light.
	"Screen brightness"	Manual adjustment of the screen brightness. Value 0-8.
	"Screen timeout"	The time before the screen goes black when the mobile device is not in use. Value 1-15 minutes or never.
	"Screen on while charging"	If enabled, the screen does not go off when the mobile device charges.
	"Sound settings"	Opens the Android sound settings.
	"Android settings"	Opens the standard Android settings.

Configure the Alert function

The Alert function activates an IR signal, a GEWA Radio signal, or a relay output. For information on using the Alert function, see *Use the Alert function* on page 29.

Enable the Alert function

1. In GEWA Settings, select "Alert".
2. Select "Enable Alert".
3. Select a type and follow the instructions in GEWA Connect.

Edit time for alert delay

1. In GEWA Settings, select "Alert".
2. Select "Alert delay".
3. Select - or +.

Customise GEWA Connect

GEWA Connect must be customised for the user with pages and buttons for environmental control.

Pages and buttons can be added at myabilia.com. Customisation done with myAbilia is synchronised with the mobile device. See *Customising GEWA with myAbilia* in *Documents* on the product page for GEWA Connect at abilia.com.

TIP: You can upload images in myAbilia and use them instead of the icons in GEWA Connect. Images can only be added to items in myAbilia.

Buttons and symbols in GEWA Connect

	Options		Save
	New item		Back
	Select icon		No command
	Change colour		No macro command
	Record a sound		No GR command

Add an item

1. In Edit mode, select .
2. Select .
A list of all available icons opens.
3. Select an icon.
4. Select "Name" and enter a name. For example, "Bedroom" or "TV".

NOTE: You must select an icon or a name, but it is not necessary to select both.

TIP: To write by voice, select .

5. If you want to change colours:
 - a. Select .
 - b. Select a background colour.
 - c. Select an icon and text colour.
 - d. Select .
6. If you want to record a scanning sound:
 - a. Select .
 - b. Record a scanning sound. See *Record a scanning sound* on page 26.
 - c. Select .
7. Continue with one of the following procedures:
 - *Add a page*, see page 19.
 - *Add a button*, see page 19

Add a page

The environmental control functions can be organised on pages. For example, separate pages can be added for the TV, bedroom, living room, and contacts.

1. Do the procedure in *Add an item* on the previous page.
2. Select ▼ and “Page”.
3. If you want to change the page layout:
 - a. Select ▼ in the second menu.
 - b. Select a page layout.

Dynamic page layout is selected by default. In a dynamic layout, the size and position of the buttons change depending on the number of buttons.
4. Select .

Add a button

Buttons can be configured to send signals for environmental control functions, to activate alerts, to open communication functions, and to open pages. A button consists of a command and a name or an icon.

Related buttons can be added on a page. For example, all buttons for environmental control in the bedroom can be added on a page named "Bedroom". Buttons cannot be moved to other pages.

Add an IR button

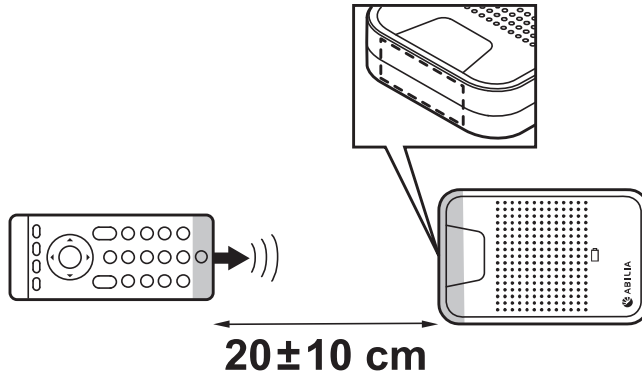
GEWA Connect can use the following signals for IR items.

Signal	Use	Example of use
IR	Any type of IR transmitter.	TV or cable box remote controls.
GewaLink	Any of Abilia's environmental control items.	GEWA Andromeda BED or Window opener.
4096	Functions with strict authorization.	Doors to an apartment or house.

1. Do the procedure in *Add an item* on page 18.
2. Select .
“IR item” is selected by default. The new button is added with the symbol .
3. Select the new button.
4. Select one of the following options:
 - Record IR
See *Record an IR signal* on page 21.
 - Use GewaLink
 - Use GEWA 4096 code
5. Follow the instructions in GEWA Connect.

Record an IR signal

1. Put the remote control and Multibox on a flat surface to keep them still.
2. Point the remote control at the top of the Multibox at a distance of approximately 20 cm.



3. Hold the remote control button until the blue light on the Multibox turns off.

TIP: If recording IR fails:

- Change the distance between the remote control and the Multibox.
- Make sure no light, such as strong sunlight, is interfering with the Multibox.
- Do the procedure again, but press and release the remote control button in step 3.

Add an IR macro button

NOTE: IR items included in a macro must first be added as separate buttons. You cannot record IR signals directly to a macro.

A macro is a sequence of signals. A button with macro function can do the same thing as pressing several buttons in a sequence, for example, turn on the TV to a specific channel.

1. Do the procedure in *Add an item* on page 18.
2. Select ▼ and “IR Macro”.
3. Select .

The new button is added with the symbol .

4. Select the new button and follow the instructions in GEWA Connect.

Add a GEWA Radio button

NOTE: The GEWA Radio devices that will be used with the product must be added in GEWA Settings before a button with a GEWA Radio signal can be added. See *Open GEWA Settings* on page 11 and the user manual for the GEWA Radio device.

1. Do the procedure in *Add an item* on page 18.
2. Select ▼ and “GEWA Radio”.
3. Select .

The new button is added with the symbol .

4. Select the new button and follow the instructions in GEWA Connect.

Add an alert button

NOTE: Alert buttons cannot be added in myAbilia.

1. Do the procedure in *Add an item* on page 18.
2. Select ▼ and “Activate alert”.
3. Select .

The new button is added with the symbol .

Add a page link

Page links are buttons that link to pages. More than one button can link to the same page.

1. In Edit mode, select .
2. Select ▼ and “Page Link”.
3. Select .

The new button is added with the symbol .

4. Select the new button and follow the instructions in GEWA Connect.

Add a communication button

Add a phone, messages, or numpad button

Phone, messages, and numpad buttons must be added to make phone calls and send text messages. Notifications about missed phone calls and new text messages show on the buttons.

1. In Edit mode, select .
2. If you want to enter a name for the button, select "Name" and enter a name.
3. Select  and "Communication".
4. Select  in the second menu and one of the following options:
 - Phone
 - Messages
 - Numpad

The icon cannot be changed.

5. If you want to change colours:
 - a. Select .
 - b. Select a background colour.
 - c. Select an icon and text colour.
 - d. Select .
6. If you want to record a scanning sound:
 - a. Select .
 - b. Record a scanning sound. See *Record a scanning sound* on page 26.
 - c. Select .
7. Select .

TIP: To make sure the user always sees the notifications for missed phone calls and new messages, add shortcuts for the buttons. See *Add a shortcut* on page 25.

Add a contact button

1. In Edit mode, select .
2. Select "Name" and enter a name for the contact.
3. Select  and "Communication".
"Contact" is selected by default.
4. Select "Phone number" and enter a phone number for the contact.
5. If you want to change colours:
 - a. Select .
 - b. Select a background colour.
 - c. Select an icon and text colour.
 - d. Select .
6. If you want to record a scanning sound:
 - a. Select .
 - b. Record a scanning sound. See *Record a scanning sound* on page 26.
 - c. Select .
7. Select .

TIP:

- You can upload images for your contacts in myAbilia. Images can only be added to items in myAbilia.
- Add all contact buttons on a page to easily find them. See *Add a page* on page 19.

Edit the appearance of an item

You can change the name, the icon, and the colour of the text and icon of a page or button.

1. In Edit mode, select  on a page or button and "Edit".
2. Do the necessary changes.
3. Select .

TIP: You can upload images in myAbilia and use them instead of the icons in GEWA Connect. Images can only be added to items in myAbilia.

Arrange buttons

1. In Edit mode, select  on a button and "Move up" or "Move down".

NOTE: You can only move buttons within a page. You cannot move buttons to other pages. There are more possibilities to arrange the buttons at myabilia.com.

Add a shortcut

Shortcuts to frequently used items can be added to always show them at the bottom of the screen in GEWA Connect. Up to four shortcuts can show at the same time.

1. In Edit mode, select  on an item and "Set as shortcut".
The shortcut appears at the bottom of the screen.

Edit shortcuts

1. In Edit mode, select  and "Edit shortcuts".
2. Select  on a shortcut and "Move forward", "Move back", or "Delete".
3. Select .

Record a scanning sound

As an alternative to the standard scanning sound, you can record scanning sounds for individual pages and buttons.

Scanning sounds are played during row and linear scanning. You can also set a scanning sound to play when a page or button is selected.

1. In Edit mode, select  on a page or button and "Edit".
2. Select .
3. Select "Record" and make a sound. For example, say the word "Bedroom".
4. Select the stop button to stop the recording or wait for the recording to finish.
5. If you want to listen to the recorded sound, select the play button.
6. If you want the sound to be played when a page or button is selected, select  and "Scanning AND Selection".
7. Select  to save the sound. If you want to discard the sound and record a new sound, select the trash can button.

A sound for the back button can be recorded in "GEWA Settings", "Scanning", and "Back button scanning sound".

Use GEWA Connect

 **WARNING:** Before you use the product, make sure that all connected appliances and electronic equipment are correctly installed, used as intended and safe to use.

Make sure the product operates correctly

- Keep the Multibox at a distance of less than 1 m from and in the same room as the mobile device.
- Keep GEWA Connect away from appliances such as microwave ovens that can interfere with the Bluetooth® signal.
- Charge the battery of the Multibox and the mobile device daily.

Turn on or off the Multibox

- To turn on the Multibox, push and release the power button. A sound indicates that the Multibox is on.
- To turn off the Multibox, push and hold the power button. A sound indicates that the Multibox is off.

Make a phone call

Select one of the following methods:

- Use a contact button.
- Use a phone button.
- Use a numpad button.

The sound goes out through the speaker on the mobile device by default. If a headset is connected, the sound goes out through the headset.

To adjust the volume during a phone call when using the scanning function, open the "Longpress menu" and select "Volume up" or "Volume down".

A SIM card must be installed in the mobile device to use communication buttons.

Send a text message

Select one of the following methods:

- Use a contact button.
- Use a messages button.
- Use a numpad button.

TIP:

- To write by voice, select .
- Word predictions show at the top of the keyboard as you type. Select a suggested word to insert it.

A SIM card must be installed in the mobile device to use communication buttons.

Read a text message

1. Select a messages button.
2. Select a message in the list.

TIP: A notification symbol shows on the messages button if there is a new message.

Use the Alert function

NOTE:

- Do not use the Alert function as an emergency alarm and do not use it if the user is in danger if the function fails. For example, the batteries can become empty, the external switch can be accidentally disconnected or out of reach, and the mobile phone network can be down.
- An external switch or a relay output is not supplied with GEWA Connect.

To use the Alert function, it must be enabled. See *Enable the Alert function* on page 16.

The Alert function activates when you press an external switch and hold it for the configured number of seconds. The function activates an IR signal, a GEWA Radio signal, or a relay output. The Multibox restarts automatically when the Alert function is activated.

The Alert function can also be activated through a button. See *Add an alert button* on page 22.

Use the Scanning function

Make sure that an external switch is connected to the SW1 or SW2 jack on the Multibox.

You can select the following scanning methods:

- Row scanning (default): A highlighted field moves between all items on the screen – first vertically (row by row), then horizontally (item by item).
- Linear scanning: A highlighted field moves between all items on the screen, item by item.
- Point scanning: Two crossed lines move across the screen – first the vertical line, then the horizontal line.

NOTE: When sending a message and using the keyboard, “Linear scanning” behaves like “Row scanning” and “Row scanning” uses an intermediate step (horizontal group by group scanning).

To change scanning method, see *Use the "Longpress menu"* on page 33.

To change the scanning settings (for example, the scanning speed), see *Scanning settings* on page 13.

Use GEWA Connect with an external switch

1. Push the external switch.
Scanning starts.
2. Select a highlighted area, item, or vertical position.
3. If you use row scanning, horizontal scanning starts:
 - a. Select a highlighted item.
4. If you use point scanning:
 - a. Close in on a more exact vertical position.
 - b. Select a vertical position.
Horizontal scanning starts.
 - c. Select a horizontal position.
 - d. Close in on a more exact horizontal position.
 - e. Select an item at the line intersection.

If you do not push the external switch, the scanning times out.

To navigate back to a previous page or view, select “Back” in the “Longpress menu”. See *Use the "Longpress menu"* on page 33.

NOTE: GEWA Connect is always active in the background and scanning can be activated by pushing the external switch regardless of which application is in use.

Open the "Click menu"

NOTE: The "Click menu" only shows if the current application supports the functions scroll, zoom and longpress. For example, the "Click menu" shows in a web browser, but not in the GEWA applications.

1. Make sure that "Click menu" is enabled in GEWA Settings. See *Settings menu* on page 12.
2. Push the external switch when an object or position is highlighted during scanning.
The "Click menu" shows on the screen of the mobile device.

Functions in the "Click menu"

	Tap	Taps the currently selected object.
	Longpress	Touches and holds the currently selected object.
	Up	Scrolls up on the page until the user pushes the external switch to cancel.
	Down	Scrolls down on the page until the external switch is pushed.
	Left	Scrolls left on the page until the external switch is pushed.
	Right	Scrolls right on the page until the external switch is pushed.
	Zoom in	Zooms in on the page until the external switch is pushed.
	Zoom out	Zooms out of the page until the external switch is pushed.
	Cancel	Closes the "Click menu".

Use the "Longpress menu"

The "Longpress menu" contains options for scanning and navigation. To open the "Longpress menu", push and hold the external switch for 2.5 seconds.

To change the delay time for opening the "Longpress menu" or for disabling the "Longpress menu", see *Scanning settings* on page 13.

Functions in the "Longpress menu"

	"Swap"	Switches between "Point scanning" and "Row scanning". The icon changes depending on the selected scanning type. NOTE: Linear scanning is selected by enabling the scanning setting "Linear scanning always on". See <i>Scanning settings</i> on page 13.
	"Close keyboard"	Only available when the keyboard is open. Closes the keyboard to enable scanning of the other buttons on the screen.
	"Navigation"	Opens the navigation option to scroll up and down on the screen. Only available where it is necessary to scroll, for example when you select an icon for a button or page.
	"Home"	Goes back to the start screen.
	"Back"	Goes back one step in the activity stack. NOTE: This is the fastest way to go to a previous page or view when using an external switch.
	"Settings"	Opens Settings.
	"GEWA Connect"	Opens GEWA Connect.
	"Edit mode"/ "Normal mode"	Switches between Edit mode and Normal mode in GEWA Connect.

	"More options"	Opens options that do not fit the first page of the "Longpress menu".
	"Volume up"	Increases the volume. Only available during a phone call.
	"Volume down"	Decreases the volume. Only available during a phone call.
	"Notifications"	Opens the notification drawer on the mobile device.
	"Off"	Turns off the screen and puts it in sleep mode.
	"Power menu"	Opens the power menu on the mobile device.
	"Recent apps"	Lets you browse the most recently used applications.
	"Cancel"	Closes the "Longpress menu".

Maintenance

Charge the Multibox

 **CAUTION:** Only use the dedicated chargers supplied with GEWA Connect.

It is recommended to charge the Multibox every night, when the GEWA Connect is not in use.

1. Put the small connector of the USB cable in the USB port on the device.
2. Put the large connector of the USB cable in a battery charger.
3. Connect the battery charger to a power outlet.

Check the battery status of the Multibox

The light of the battery status indicator shows the status of the battery. The battery status is also shown in GEWA Settings, in the "Multibox" menu.

- No light: The Multibox is OFF.
- Green light every five seconds: The Multibox is ON and charged.
- Green light that flashes: The battery charges.
- Green steady light: The battery is fully charged and the battery charger is connected.
- Red light that flashes: The battery status is lower than 10%.

Clean GEWA Connect

 **WARNING:** Do not use liquid or aerosol-based detergents that contain flammable substances.

1. Turn off GEWA Connect. See *Turn on or off the Multibox* on page 27.
2. Disconnect all cables.
3. Clean GEWA Connect with a moist soft cloth. If necessary, use a weak detergent for the Multibox.
4. Dry GEWA Connect with a dry cloth.

Update the GEWA Connect application

Regularly do a check in Google Play Store that the latest version of the GEWA Connect application is installed. If there is a new version, download and install it.

Make a backup

NOTE: Make sure that there is always a backup of the system configurations that can be used if GEWA Connect does not operate correctly.

When the mobile device is connected to the Internet, the settings, buttons and pages are automatically synchronised to myAbilia. No other backup is necessary.

If the mobile device will be used without an Internet connection, make a backup after configuration of GEWA Connect.

1. In GEWA Settings, select "Backup & Restore".
2. Select "Backup".

The file is stored in "gewa-connect-files" on the mobile device.

Restore GEWA Connect

If the mobile device is not connected to the Internet, you can restore GEWA Connect if you have made a backup. To make a backup, see *Make a backup* on page 36.

1. In GEWA Settings, select "Backup & Restore".
2. Select "Restore".
3. Confirm that you want to restore the data.
GEWA Connect is immediately updated with the data from the backup file.

Prepare GEWA Connect for a new user

1. Remove the call history in the Android phone application.
2. Remove the messages in the Android messages application.

NOTE: Call history and messages are not removed by logging out from myAbilia.

3. In GEWA Settings, select myAbilia and "Log out".
4. On a computer, go to myabilia.com and disconnect the license from the current user account.
5. Create an account for the new user and register the license. See *Create a myAbilia user account and register license* on page 9.
6. Install the GEWA Connect application to the new mobile device. See *Install and configure GEWA Connect* on page 10.
7. Log in to the mobile device with the new user's myAbilia account.
8. Add pages and buttons for the new user. See *Customise GEWA Connect* on page 17.

Update the Multibox

When a new update is available, the button "Update Multibox" is enabled in the "Multibox" menu in GEWA Settings and the text "Update available" is shown.

1. Connect the Multibox to the mobile device with an applicable USB cable.

NOTE: This USB cable is not included. The USB cable must have a micro USB connector at one end and a connector that is applicable for your Android mobile device at the other end.

A permission dialogue opens on the mobile device.

2. Select to give permission.
3. Select "Update Multibox" and follow the instructions.
The Multibox beeps one time and the update starts.

NOTE: Do not disconnect the USB cable before the firmware update is finished.

Troubleshooting

If you need support with GEWA Connect, see *Contact information* on the last page of this user manual or go to abilia.com/en/manuals.

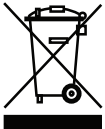
Problem	Cause	Solution
The Multibox does not start when you push the power button.	The battery is empty.	Charge the battery. See <i>Charge the Multibox</i> on page 35.
	The device is defective.	Contact support. See the last page for contact information or go to abilia.com to find your nearest dealer.
The Multibox does not operate correctly.	It is necessary to restart or reset the Multibox.	Restart the mobile device and the Multibox. If the Multibox still does not operate correctly, push the power button three times to reset it. A sound indicates that it resets. Pair the Multibox with the mobile device in "Settings" and "Multibox".
Recording IR signals fails.	The transmitter is too close or too far away from the Multibox.	Increase or decrease the distance between the Multibox and the transmitter.
	The transmitter is using radio or Bluetooth signals.	Make sure that the transmitter is not using radio or Bluetooth signals. Only IR signals can be recorded.
	Light, such as strong sunlight, is interfering with the Multibox.	Shield the Multibox from light.
	Holding the remote control button to record IR signals does not work.	Press and release the remote control button instead of holding it.
Cannot navigate to an item when using the Scanning function.	It is not possible to navigate to some items without using the "Longpress menu".	Use the "Longpress menu". See <i>Use the "Longpress menu"</i> on page 33.

Storage and disposal

Storage

Keep the product indoors at room temperature and away from moist.

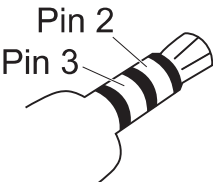
Disposal



The product contains electrical components that must be recycled. Dispose the product at an applicable disposal location.

Product specifications

Multibox

Speaker	3 W
Battery type	Rechargeable lithium ion
Battery capacity	3350 mAh
Battery time	52 h (sleep mode)
Power consumption	20 mA (sleep mode), 330 mA (audio playback)
Power supply	5V
Environmental control	GewaLink, GEWA 4096, recorded IR signals and GEWA Radio
Bluetooth®	3.0
Port for telephone	Not in use.
SW1, SW2	3.5 mm jack for external switch and relay output NOTE: Relay outputs must be connected with 3.5 mm 4-pole jack plugs. Only pin 2 and 3 of the jack plugs are used. 
Dimensions, L × W × D	108 x 67 x 22 mm
Weight (including battery)	153 g
Connection for data transfer	Micro USB 2.0
Estimated lifetime	3 years

Accessories

For available accessories, go to abilia.com or scan the QR code.



Scan me!

Important information

Before you use the product, read and understand the contents of this user manual.

Safety definitions

 **WARNING:** Risk of injury or death if the instructions are not followed.

 **CAUTION:** Risk of damage to the product if the instructions are not followed.

NOTE: Information that is necessary in a given situation.

Safety instructions before using GEWA Connect

 **WARNING:** Read the following warning instructions before you use the product.

- Before you use the product, make sure that all connected appliances and electronic equipment are correctly installed, used as intended and safe to use.
- Do not use liquid or aerosol-based detergents that contain flammable substances.

Serious incidents

If a serious incident related to the product occurs, this must be reported to the manufacturer and the competent authority of your country.

An incident is regarded serious if it directly or indirectly led, might have led or might lead to either of these situations:

- The death of a patient, user or other person.
- The temporary or permanent serious deterioration of a patient's, user's or other person's state of health.
- A serious public health threat.

Conformance with requirements for medical devices

GEWA Connect is marketed as a technical aid for people with disabilities. It complies with all necessary requirements, regulations and directives for medical devices.

Product liability

The product has been developed and risk-assessed in accordance with ISO 14971. The user manual and the technical specifications are made according to the safety assessments in the risk analysis. Always consider the safety when using the product. If the product is used in other ways than the intended use, it may involve risks for which Abilia AB does not take responsibility. The estimated life of the product applies when used in accordance with its intended use and maintenance instructions.

Abilia AB is not liable for any loss, damage or consequential loss if the product has been used or installed in any way other than as specified in this document. Any form of damage or tampering with the product invalidates the warranty and disclaims the manufacturer's liability.

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