

Manual

A-BEE / A-BEE base

Version 2.0



The A-BEE is a wireless DMX remote, in combination with the A-BEE base

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Stylus

The supplied stylus ensures a rapid and accurate control

Home-button

Activate the A-BEE.

When the A-BEE is already active you can navigate through the setup menus

- < 1 Sec activates the A-BEE and navigate through the setup menus
- > 3 Sec touchscreen calibration
- > 6 Sec reset A-BEE

Touchscreen

To operate all functions, by hand or with the in the rear present stylus.

Batteries

The A-BEE works on two AA size batteries.

The A-BEE doesn't have to be switched off, it automatically enters standby-mode after the set time (max 60seconds). To replace the batteries, remove the back by releasing the three screws.

!! Please note !!

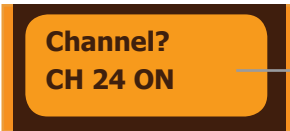
When replacing the batteries, note the polarity, placing the batteries wrong will damage the A-BEE!!.

Quick start



Connect A-BEE with a A-BEE Base

- **HOME-button** till Connect appears
- **CONNECT-button**
- **← BACK-button**: Back to keypad



Toggle

The toggle feature allows you to activate DMX-channel (s) to 100%, all other DMX- channels will be turned off.

Activate 1 DMX-channel using toggle

- **KEYPAD** select the required DMX-channel
- **INFO DISPLAY/TOGGLE-BUTTON** press

Activate multiple DMX-channel using toggle

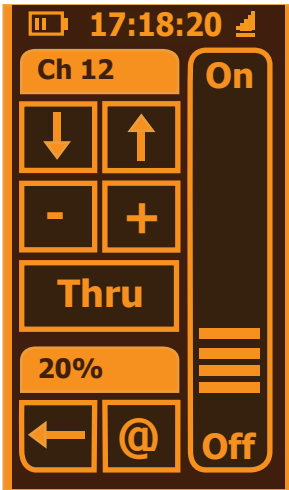
- **KEYPAD**
select the eerst first DMX-channel
- **ENTER**
choose from +. or thru to select more DMX channels
- **KEYPAD**
Select the next DMX-channel.
You can repeat the last 2 steps to select more channels.
- **INFO DISPLAY/TOGGLE-BUTTON** press

Activate previous selection.

- **INFO DISPLAY/TOGGLE-BUTTON** press
The preceding selected DMX channels will be activated, the current selection goes off.

Activete DMX channels 1 by 1 (next).

- **KEYPAD** select the required first DMX-channel
- **↑** Up following DMX-channel becomes activated and set to 100%



Activate 1 DMX-channel (value)

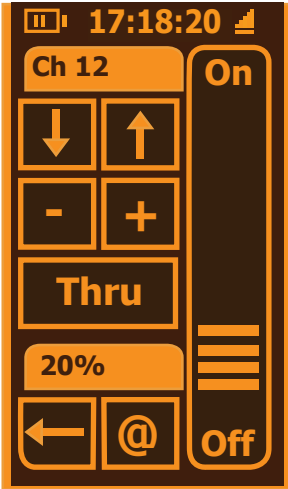
- **KEYPAD** select a DMX-Channel
 - **ENTER**
**** more possibilities
 - **SLIDER** move the slider
- or**
- **@**
 - **KEYPAD** select the DMX-value
 - **ENTER**

Select next DMX-Channel

- **↑** or **↓** UP/DOWN
**** more possibilities
 - **SLIDER** move the slider
- or**
- **@**
 - **KEYPAD** select the DMX-value
 - **ENTER**

Set all DMX-Channels to value 0%

- **←** BACK-button: Back to keypad
- **0** on the keypad
- **ENTER**



Select a GROUP DMX-channels

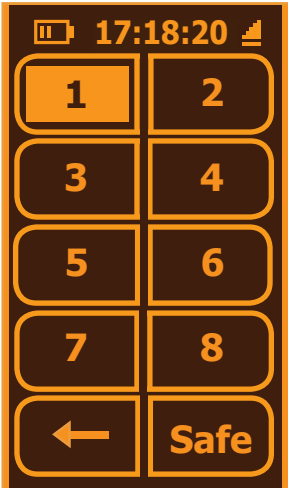
- **KEYPAD** first selected DMX-channel
- **ENTER**
- **THRU**
- **KEYPAD** last selected DMX-channel
- **ENTER**
**** more options!
- **SLIDER** move the slider
**** or
- **@**
- **KEYPAD** select DMX value
- **ENTER**

Add a DMX-channel to the GROUP

- **+**
- **KEYPAD** select DMX-Channel
- **ENTER**
**** more options!
- **SLIDER** move the slider
**** of
- **@**
- **KEYPAD** select DMX value
- **ENTER**

Delete a DMX-channel from the GROUP

- **KEYPAD** select DMX-Channel
- **ENTER**
the selected dmx-channel is deleted from the group
and the DMX-value set to 0%



STORE PRESET

- **KEYPAD** create a DMX setting
- **HOME-BUTTON**
- **PRESETS**
- **SAVE**
- **1** preset number

or

- Connect a light-console to DMX-in at the A-BEE Base.
- Select a setting on the light-console and be aware that A-BEE MERGE setting is ON
- **HOME-BUTTON**
- **PRESETS**
- **SAVE**
- **1** preset number

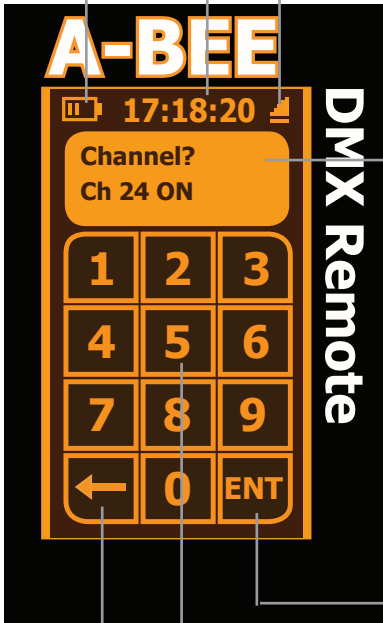
All 512 DMX-channels , with a value above zero will be stored in the selected preset. Preset 1 and 2 are corresponding and recallable on the A-BEE base.

RECALL PRESET

- **HOME-BUTTON**
- **PRESETS**
- **1** preset number

or

- Press PRESET 1 on the A-BEE base



Battery status

Displayed in a four segment bargraph

Clock

Displays the time

Signal strength

Indicates signal strength in a 5 segment bargraph. The horizontal bar indicates whether connected A-BEE Base is active.

Toggle button and info display

The display where the selected channel is shown acts as a toggle button. The selected DMX-channel(s) followed by toggle will be set at 100%.

After toggle one channel, ENT becomes ↑ by pressing ↑ The next channel will be selected and set to 100%.

After toggling a new selection the previous selection will be set to 0%.

By pressing toggle again, the previous selection will be set to 100%.

Enter

Enter Confirms the selected DMX-channel where after:

A DMX-value can be entered with the slider or with @

Use +, - and THRU to select multiple channels

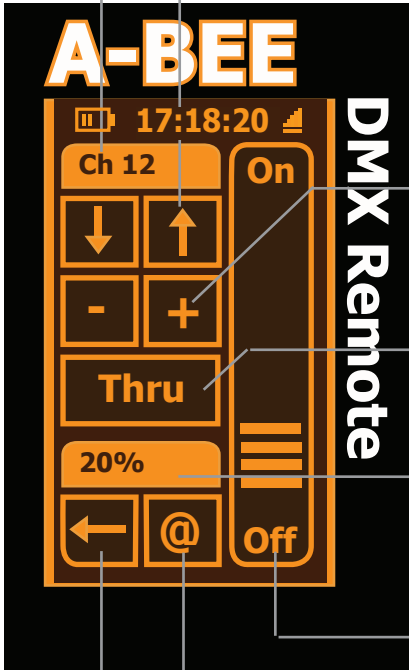
Select <0> followed by Enter sets all DMX-channels to value 0

Keypad

The selected DMX-channel appears on the display/toggle-button

Backspace

Delete last digit of keypad-input



Channel

The selected channel appears in the display. When multiple channels are selected GROUP will appear.

Up / Down

If one channel is selected, the next channel can be selected using the up/down buttons. When multiple channels are selected, VIEW will appear. Press view and the channels belonging to this GROUP can be viewed.

Plus/minus

Add /remove a channel.

Thru

Select Group by specifying the first and last channel.

Value

Current value of the selected channel or group. Also the DMX-input!

Slider

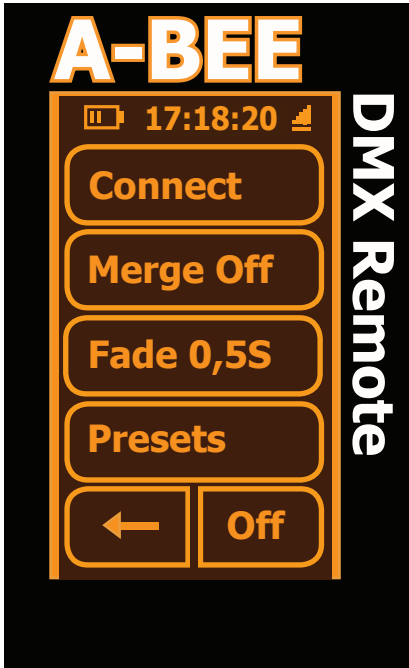
Sets the value for a channel or group.

@

Enter the value for a channel or group through the keypad.

Back

Return to keypad. The current selection or group will be deleted!



Connect

Make the A-BEE active with the corresponding base station. If the remote is disconnected, the DMX-input and DMX-output are 1 to 1 wired.

Merge

Merge On: The DMX-in works parallel with the A-BEE. Once a DMX-value from the A-BEE or from the DMX-in changes it become active (LTP).

To readout a DMX-in value on the A-BEE works only with the setting "Merge On".

Merge Off: DMX-in does not work until the A-BEE is disconnected.

Fade

The fade time can be set in 4 values: OFF, 0.5, 1.5 and 5.5 seconds.

Preset

8 presets can be stored, preset 1 and 2 are also recallable on the A-BEE base.

Save preset:

- Create a DMX-setting with the A-BEE or by the DMX-in (Merge active).
- Go to the preset menu and press save, followed by the preset number.
- All 512 DMX-channels with a value above zero are stored.

Recall preset:

- Go to the preset menu and press an preset number

OFF

Switch the A-BEE to standby-mode

BACK

Exits the setup menu



Clock Adjust

Adjust the clock to the correct time

Sleep

Set the time after which the A-BEE enters standby-mode after the last act. At the shortest time the batteries last much longer.

Light

Adjust the backlight brightness of the Display

Sound ON

Select if the beep that confirms pressing a key should be on or off

OFF

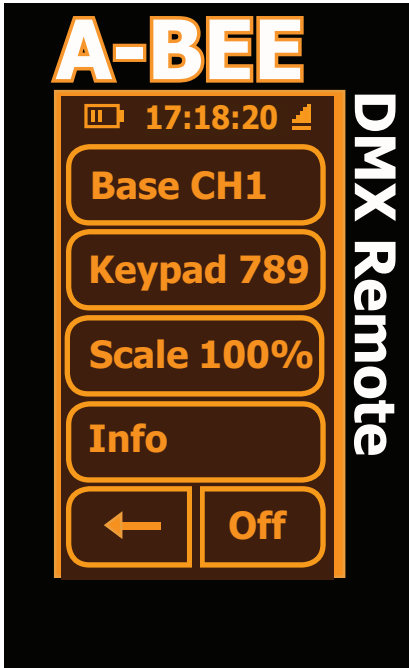
Switch the A-BEE to standby mode

BACK

Exits the setup menu

OFF

Switch the A-BEE to standby-mode



BASE channel

Select the A-BEE frequency (0 to 9)

Keypad.

Change keypad layout, top row keys 1, 2, 3 or 7, 8, 9

Scale

DMX value (scale) in percentage or 0 to 255

Info

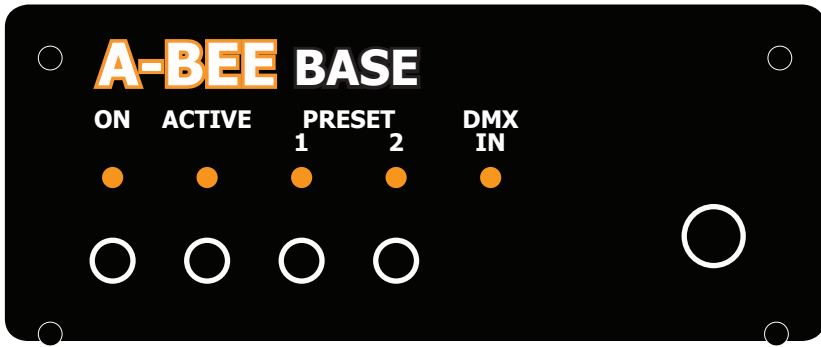
Displays firmware-version of your A-BEE, and if connected, the A-BEE Base

OFF

Switch the A-BEE to standby mode

BACK

Exits the setup menu



A-BEE Base Front

On

Activate the base, if the LED lights up, the base-station is active. If not, the base is in standby-mode. In standby-mode the DMX-in and DMX-out are 1 to 1 connected.

Active

If the LED is lit, the A-BEE Base is connected with an A-BEE. If not, the DMX-in and the DMX-out are 1 to 1 connected. When receiving a command from an A-BEE, the active-led will blink shortly.

Preset 1 en 2

Preset 1 and 2 are corresponding with the presets 1 and 2 on the A-BEE.

Recall preset

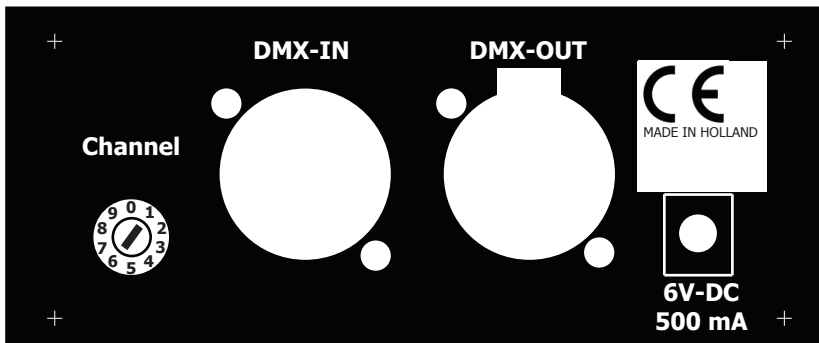
Press button 1 or 2 short

Save Preset:

Press and hold the key longer than 3 sec until the led blinks. The DMX-values greater than zero are stored in the preset. This value can be set by the DMX- in (MERGE ON) and with the A-BEE.

DMX-in

Indicates the presence of a DMX-signal on the DMX-in connection



A-BEE base back

Channel

Frequency selection of the A-BEE Base. This must be set the same as the corresponding A-BEE.

You can choose from 10 different frequencies, this allows the use of multiple A-BEE's sets next to each other.

DMX-IN

Connect a DMX-controller to the DMX-IN, when receiving a DMX signal the DMX-IN LED at the front light up. When the A-BEE Base isn't active (DMX-in LED at the front off) the in- and output will be connected one to one.

DMX-OUT

Connect to a DMX dimmer

- 1 Ground/Screen
- 2 Data-
- 3 Data +
- 4 Loop thru to other pin 4
- 5 Loop thru to other pin 5

External power supply

The A-BEE base uses an 6v DC 500mA external powersupply. Use the supplied AC power-adaptor only. Defects caused by use of a not with the A-BEE base supplied AC adapter fall outside the guarantee.

Troubleshooting

- A-BEE doesn't respond to the touchscreen
 - Reset, press and hold the home/button longer than 6 seconds
- A-BEE reacts poorly on touchscreen
 - Calibrate the touch screen, press and hold the home button 3 seconds
 - Use the stylus
- Connection error.
 - Make sure the A-BEE Base is on
 - Make sure the frequency on the A-BEE Base and A-BEE are set the same
 - Make sure the antennas are connected properly
- A-BEE won't display the DMX-in value
 - Select Merge ON
- DMX-in doesn't work
 - Turn off the A-BEE Base, now the DMX in is directly connected with DMX-out
 - Set, Merge ON

contact A-BEE@podiumtechniek.nl

A-BEE (Base) warranty provision for Netherlands.

Every A-BEE is accurately tested and checked by the manufacturer of this product Podiumtechniek.nl without prejudice to the contractual or statutory warranty production grants and warranty provisions vis-à-vis the seller. For the Netherlands and within the EU purchased A-BEE's warranty time is 24 months in the case of a material – or production error on costs for repair and replace defective parts free of charge. Components such as the touchscreen fall outside the guarantee period as well as defects by connections to this device. The A-BEE (Base) is a product that with colleagues is achieved for Podiumtechniek.nl, which accounts for the distribution within the Benelux.

If you have any questions or comments, please contact: A-BEE@podiumtechniek.nl