

## Getting started with the Motorised drawing arm (MDA)

Enjoy the motorised drawing arm (MDA) to create inspiring tactile graphics on the TactiPad drawing board.

### 1. Unpacking the MDA

You may skip this section now, but save this document in case you want to or have to re pack the box.

Place the box with the address labels facing upwards and cut the tape. Fold away the four cardboard flaps. Once opened, you'll notice the MDA is packed in two large foam parts on top of which two carton boxes are placed. One box can contain the TactiPad inside its bag, if this was included in the initial purchase. The other one contains a pack of 400 drawing sheets, the power supply and the USB-B cable.

Remove the boxes and lift the MDA out of the box by holding it by its sides. Make sure you lift it up by the sturdy yellow top plate, the one that has the six black anchors for the TactiPad. Do not lift it up by the flexible bottom plate.

Once out of the box, you remove the pieces of foam by lifting one side of the MDA and sliding off the foam part on that side. Carefully place the MDA down again, and repeat this procedure for the other side. While packaged, the arm is in its forward position.

Please store the packaging materials in the carton for safe transportation.

### 2. Operation

The panel with the connectors is the back panel and should point away from you when the MDA is placed on your desk.

Plug the power cord into a power socket and the round plug into the suitable connector. The round on/off switch becomes recessed and lights up yellow when the MDA is powered.

It takes about 10 seconds before the MDA is fully functional. The start-up can take a little more when the MDA has already internet access and is checking for and installing updates.

### 3. Connecting

Consider how you want to connect your MDA, there are four options:

- Connecting the MDA to a network via a wired connection.

Plug a LAN cable into the appropriate socket. Next, take a device that is connected to the same network, open your browser and type in the following URL: <http://mda/>

For advanced network configuration you may need IT assistance.

- Connecting the MDA to your network via Wifi.

You first need to connect to the MDA-hotspot with a Wifi capable device. Select the MDA-hotspot Wifi network and enter password: 12345678. Once your device is connected to the MDA-hotspot, go to your browser and type in the following URL: <http://mda/>

Browse to the setup page and enter the password "admin" and click "continue". Click "network setup" and look for the Wifi network you want the MDA to connect to. Enter the Wifi password and click "Add Wifi Network". The MDA should now connect to your Wifi network. From this point on you can access the MDA from any device that is connected to the same Wifi Network. Please note the hotspot connection is no longer available!

- Connecting directly to the MDA-hotspot.

To use the hotspot you should NOT connect your MDA to a network at all. Instead use a Wifi capable device and connect to the MDA-hotspot network with password 12345678.

Be aware that if you do not connect your MDA to a network with internet access you cannot (automatically) download updates or use internet based functionality.

- Connect the MDA to your computer via USB cable, the built-in interface is not available.

#### 4. First sketch

Make sure you have placed a sheet of drawing foil on the TactiPad before you attempt your first sketch. Place the TactiPad in either portrait (hinge to the left) or landscape (hinge backwards) orientation. In both cases the TactiPad is aligned with the front edge of the MDA and slides in its position. You can't easily move it around without lifting it.

For your first sketch, take a device that is connected to the same network as the MDA or to the MDA-hotspot and go to <http://mda/>. Go to "Examples" by clicking the link in the menu. Select one of the categories. Next click on an image in the category that you want as your first sketch and "Confirm to sketch".

That's it!

#### 5. Precaution

Even though the motors in the MDA are not particularly strong, keep your hands away from any moving parts while it's sketching to prevent injury.

#### 6. Extensive manual

For an extensive overview of all the functions and features visit the manual page in the MDA or check the manual page on [www.thinkable.nl](http://www.thinkable.nl).