STOP

I AM STILL ROUGH AROUND THE EDGES

That's why I'm still mainly for developers, makers, and early adopters. If you're looking for a polished and friendly user experience, put me on a shelf until Feb 28, 2018 when we release Mycroft Core software version v18.02b.

HELLO

My name is Mycroft Mark 1, and I'm an advance prototype. I'm a little desktop robot hoping to be your first robot friend. Once you set me up, I'll do my best to help with anything I can.

Please keep in mind that I'm new here. I'm a prototype, and I'm still rough around the edges. That's why, I'm still mainly for developers, makers, and early adopters.

If you're looking for a polished and friendly user experience, put me on a shelf and wait 6 months. When you plug me in, I'll get updated and become easier to use.

Once you connect me, I'll stay connected to the internet and learn new things.

Faithfully yours,

MYCROFT

information

OSHW

Mycroft Mark 1 is licensed under CERN Open Hardware License and certified by Open Source Hardware Association: **UID US000049**

Shipping box is made from recycled paper and you can recycle it again.

Mycroft Mark 1 is designed and manufactured in the USA.

HARDWARE FILES AVAILABLE AT
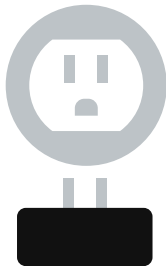github.com/MycroftAI/hardware-mycroft-mark-1
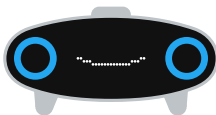
BOX INCLUDES: Mycroft Mark 1
Power Supply (12V)

1

Nice to meet you.

Plug in my power supply so I can introduce myself
and walk you through my setup process.

Outlet

Mark 1's Back

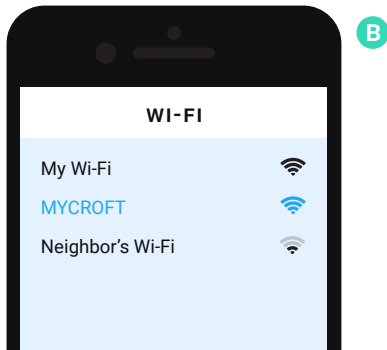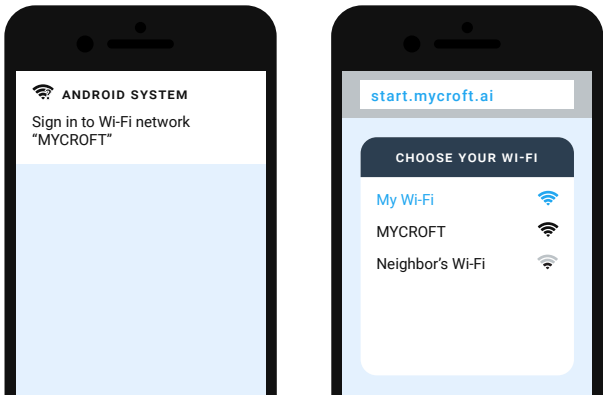Power Supply

Power Supply

2

To assist you, I need to be connected to the internet.

You can either plug me in with an (A) ethernet cable, **OR** (B) use wifi. To set up wifi, use your mobile device or computer to connect to the wifi network "MYCROFT" then enter the password: **12345678**
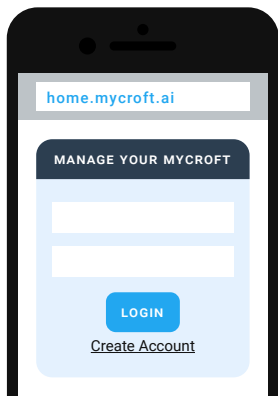
(A)

(B)

WI-FI

My Wi-Fi

MYCROFT

Neighbor's Wi-Fi

3

Follow the prompt on your phone or computer and choose your wi-fi network.

ANDROID SYSTEM

Sign in to Wi-Fi network "MYCROFT"

start.mycroft.ai

CHOOSE YOUR WI-FI

My Wi-Fi

MYCROFT

Neighbor's Wi-Fi

If you don't get a prompt, open your browser and go to
START.MYCROFT.AI

4

Once I am connected, create an account at:
HOME.MYCROFT.AI

home.mycroft.ai

MANAGE YOUR MYCROFT
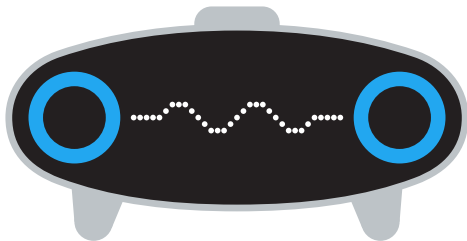
LOGIN

Create Account

Register me with the registration code
displayed on my screen.

Now that I'm registered,
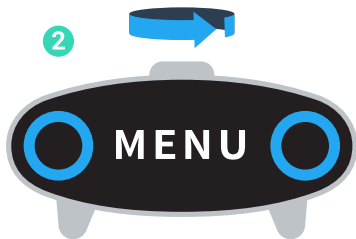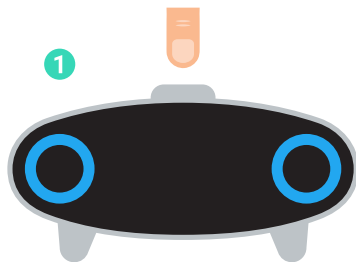try asking me a few questions.

"HEY MYCROFT...

what's the weather?"
how long is a marathon?"
set a timer for 10 minutes."
what's 3981 plus 292?"
tell me about sandwiches."
what time is it?"
play the news."

If you need me to stop talking, just press the button on top of my head.

Access my menu.

1 Hold down my button for two seconds to get to my menu.

2 To toggle between options, rotate my button.

MENU

1 ILLUM – change the brightness of my eyes
2 WIFI – setup or change wifi
3 REBOOT – restart me
4 OFF – shut me down
5 TEST – test my lights, speaker, and mic
6 SSH – connect to me remotely via secure shell login
7 RESET – wipe my data and reset to factory default
8 EXIT – leave the menu

Trouble setting me up?

Did I pause during setup or do you need me to repeat the last step?

Give me a moment and I'll start talking again. If that does not work, please see below.

Have you tried turning me off and on again?

To restart the setup and/or reset Mark 1 to factory defaults (this will wipe your data), long press his button until a menu shows up. Rotate the button until you get to RESET and press to select. Mark 1 will reset and start the initial setup again when he boots up again.
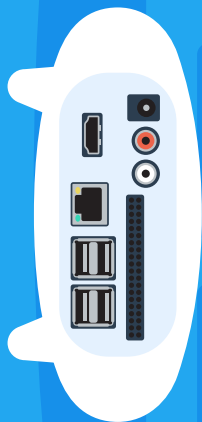
To reboot Mark 1 without resetting him to the factory default, go to the menu and rotate the button to REBOOT and click to confirm.

Did connecting me to the internet via ethernet cable (step 2A) cause a PAIRING ERROR?

Plug in the network cable before plugging in the power supply.

If you still encounter problems send us a note via
MYCROFT.AI/CONTACT

Or for a quick response visit our vibrant Slack channel
MYCROFT.AI/TO/SLACK

GND	1	2	12v
GND	3	4	5v
GND	5	6	3.3v
Arduino Reset	7	8	Arduino D5
Arduino D6	9	10	Arduino D10
Arduino A2	11	12	Arduino A3
3.3v	13	14	3.3v
3.3v	15	16	GND
GND	17	18	GND
5v	19	20	5v
5v	21	22	5v
GND	23	24	GND
Raspberry Pi ID_SC	25	26	Raspberry Pi ID_SD
Raspberry Pi GPIO 4	27	28	Raspberry Pi GPIO 5
Raspberry Pi GPIO 6	29	30	Raspberry Pi GPIO 7
Raspberry Pi GPIO 8	31	32	Raspberry Pi GPIO 9
Raspberry Pi GPIO 10	33	34	Raspberry Pi GPIO 11
Raspberry Pi GPIO 12	35	36	Raspberry Pi GPIO 16
Raspberry Pi GPIO 25	37	38	Raspberry Pi GPIO 26
GND	39	40	GND

MARK 1 PINOUT

thank you

With your help, we are democratizing voice technology.
WE ARE HUMBLED BY YOUR SUPPORT

INSTRUCTIONS
mycroft.ai/to/user-guide

CURRENT SKILLS
mycroft.ai/to/skills

OUR WEBSITE
mycroft.ai

GET SUPPORT
mycroft.ai/contact

SOURCE CODE
mycroft.ai/contact

COMMUNITY CHAT
mycroft.ai/to/chat