

J.A.R.V.I.S.

User Manual

Voice assistant for Windows – ask by voice, Jarvis answers by voice.

J.A.R.V.I.S. (Just A Rather Very Intelligent System) is a personal voice assistant in the style of Jarvis from Iron Man. Say “Hey Jarvis”, ask a question and Jarvis answers aloud.

It reads your e-mail and calendar, searches the web, plays music, starts programs, takes dictation, keeps notes and reminders and talks to Home Assistant. The brain is Claude from Anthropic, used through your own Claude subscription – no API key.

Jarvis runs locally on Windows 10/11 in Microsoft Edge. One licence = one PC, free of charge after registration at www.jarvis.eu.sk.

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Contents

1 Getting started 3

2 Questions and the web 4

3 Gmail 4

4 Calendar 4

5 Weather, reminders and timers 5

6 YouTube and music 5

7 Programs, windows and folders 6

8 Web search 6

9 Messages and e-mails (WhatsApp, Viber, Messenger, Outlook) 7

10 Dictation 8

11 Notes, second brain and permanent memory 9

12 Home Assistant 10

13 Your Claude Code skills and agents 10

14 Services overview and Activity 11

15 Jarvis PRO 12

16 PRO – Jarvis on the phone (Telegram) 13

17 PRO – Morning briefing and watchers 14

18 PRO – Jarvis sees the screen 15

19 PRO – Dictation anywhere 16

20 PRO – Weekly self-learning 17

21 PRO – Brain from mail 18

22 PRO – Outlook on this PC 19

23 Settings, licence and updates 20

24 What Jarvis deliberately does not do 21

1 Getting started

Say **"Hey Jarvis"**, wait for "Yes, sir!" and ask your question. Jarvis answers aloud and shows the text on screen.

- **Start:** the J.A.R.V.I.S. shortcut on the desktop (`jarvis.bat`) starts the server and opens Jarvis in Microsoft Edge.
- **Language:** the page always starts in English; the SK | EN switch is in the ⚙ panel at the top right and applies to the open window.
- **Typing:** you can also type a question into the field at the bottom and press Enter.
- **Microphone state:** the indicator above the input field shows "Listening...", "Thinking..." or "Waiting for "Hey Jarvis""; the line under it shows what Jarvis heard.
- **Interrupting:** "Hey Jarvis", the Esc key, the microphone button or starting to type silences Jarvis at once. Saying "stop" or "wait" while Jarvis speaks should silence him too; with a speakerphone (loudspeaker and microphone in one) this may not always work – "Hey Jarvis" always interrupts. What you say next is your next question.
- **Take your time:** Jarvis starts thinking at once but starts speaking only after 2 seconds of your silence – whatever you add joins the question. With the setting **Interrupt Jarvis with anything I say** (bottom Settings, off by default, best with headphones) anything you say into an answer makes Jarvis fall silent, wait until you have finished and answer the whole request; without it only the stop words do, because a speakerphone would let Jarvis interrupt himself. A longer answer is spoken sentence by sentence as Claude writes it.
- **Conversation mode** (⚙): after an answer Jarvis keeps listening without another "Hey Jarvis".
- **New conversation:** Jarvis forgets the context of the conversation; the permanent memory stays.

The **Who** column in the tables shows who handles the command: **instant** = the page or server itself, with no waiting and no tokens; **Claude** = the brain, answer in 3–25 seconds. Instant commands must roughly match the wording shown; Claude understands any other wording.

You say	Who	What happens
What time is it?	instant	tells the time
What's the date today?	instant	tells the day and date
Thank you	instant	"You're welcome, sir" and stops listening
That's all / Never mind	instant	ends the conversation
New conversation	instant	a clean conversation without context
Who am I?	instant	says whose voice it recognised (see Settings – Who is speaking)
Close yourself	instant	closes the Jarvis window
Shut down	instant	closes the Jarvis window and stops its server
Which model do you use? / Switch to Opus	Claude	tells or changes a setting (see Settings)

2 Questions and the web

Claude answers everyday questions and looks up current information on the web when needed. Jarvis remembers the conversation, so you can ask follow-ups ("and how much does it cost?"). After a restart on the same day the conversation continues.

You say	Who	What happens
Who are you? / What can you do? / Introduce yourself	instant	says its description from Settings (also a click on the J.A.R.V.I.S. name at the top left)
What's the euro to dollar rate?	Claude	finds it on the web and tells you
Explain how a heat pump works	Claude	a short spoken explanation
Compare these two options and pick the better one	Claude	decides and explains why
Summarise the page www.example.com	Claude	reads the page and summarises it

3 Gmail

Jarvis reads the mailbox of the account Claude is signed in with and always gives only a short summary: who it is from, the subject, what it is about. (With Jarvis PRO the mail and calendar can be read from the classic Outlook on the PC instead – see PRO – Outlook on this PC.) **Jarvis never sends e-mails – it only creates drafts**, which you send yourself. The EMAIL panel on the left shows the number of unread messages (checked every 60 minutes; ↻ or "Check my mail" = now, together with the calendar); clicking a message opens it in Gmail.

You say	Who	What happens
Check my mail / Check the inbox	instant	runs the mail and calendar check now – the result is in the panels, not read aloud
Do I have any new emails?	Claude	summarises unread mail
Did anything come from Hengstler?	Claude	finds and summarises it
Open that email	Claude	opens it in a Gmail window
Read me the whole email	Claude	reads the full text (only on request)
Draft a reply to Peter saying I'll come on Friday	Claude	creates a draft in the recipient's language

Jarvis looks up a person's address in your correspondence; if there are several or none, it asks.

4 Calendar

Jarvis reads, creates, changes and deletes events in Google Calendar. **Before every change it repeats the title, day and time and waits for your "yes".** It never sends invitations by e-mail. The CALENDAR panel on the left shows today's events; the next one is highlighted in orange.

You say	Who	What happens
What's on my calendar today?	Claude	reads the events
When is my next meeting with Ivan?	Claude	finds the event
Put a car service tomorrow at 10 am in my calendar	Claude	repeats it and creates it after "yes"
Move the car service to 2 pm	Claude	changes it after confirmation
Delete Friday's lunch	Claude	deletes it after confirmation (asks about the whole series)
When am I free on Thursday?	Claude	finds free time

5 Weather, reminders and timers

The weather for your town (set during installation) is in the WEATHER panel and Jarvis tells it instantly. Another town or a longer forecast goes to Claude. Reminders and timers are kept by the server even across restarts (10 seconds to 7 days, at most 20); when it is time, Jarvis rings and says them.

You say	Who	What happens
What's the weather? / What's the temperature?	instant	now, today and tomorrow
Will it rain tomorrow?	instant	chance of rain
What's the weather in Prague this weekend?	Claude	finds the forecast
Set a timer for 10 minutes	instant	countdown in the REMINDERS panel
Remind me in an hour and a half to call Ivan	instant	reminder in 90 minutes
Remind me tomorrow at 9 to pay the invoice	Claude	reminder at an exact time
What are my reminders?	instant	lists them
Cancel the timer / Clear all reminders	instant	cancels them (also × in the panel)

6 YouTube and music

Jarvis finds a song on YouTube and plays it in a new Edge window (under 1 second). It controls music and volume with the Windows media keys, so it works with any player.

You say	Who	What happens
Play Bohemian Rhapsody by Queen	Claude	opens the video on YouTube
Play something calm for work	Claude	picks something and plays it
Pause / Stop	instant	pauses ("stop" does not end the conversation)
Resume / Play	instant	continues

You say	Who	What happens
Next / Skip	instant	next track
Previous song	instant	previous track
Louder / Quieter	instant	Windows volume up or down
Mute / Unmute	instant	turns the sound off or on

7 Programs, windows and folders

Jarvis knows the programs installed in Windows (the list is refreshed every 24 hours). It places a new window on a different screen from Jarvis, in a quarter of the desktop; at most 4 windows – the fifth closes the oldest. A window is closed like clicking ×, so the program asks you to save. Jarvis can also type text into a window (up to 500 characters) or press a shortcut.

You say	Who	What happens
Open Excel	instant	switches to an open Excel, otherwise starts it
Launch Notepad	instant	always a new window
Switch to Word	instant	brings the window to the front
Minimize Excel / Close the YouTube window	Claude	does it with the window
Open Notepad and type "Hello"	Claude	starts it and types the text
Save it in Word	Claude	presses Ctrl+S in the Word window
Refresh the app list	instant	reloads the installed programs
Open my Downloads folder	Claude	File Explorer in that folder
Open the folder C:\Projects	Claude	File Explorer (only an existing local path)

Your own names for programs (e.g. "spreadsheets" = Excel) can be added in `settings.json` under `appAliases`. Jarvis never controls its own window.

8 Web search

After "search for X" Jarvis shows a **numbered list of results** in the SEARCH panel on the left and tells you the count and the first result. You then open results by number or by site. The **Search** setting in the bottom Settings: `duckduckgo` (list from DuckDuckGo + a Google window) or `google` (Jarvis's own Edge window with real Google results – the numbers match the screen and Jarvis can click in the window).

You say	Who	What happens
Search for Hengstler Kezmarok	instant	list of results + a Google window
Open the second link / Open the last one	instant	opens the result by its number
Open the LinkedIn one	instant	opens the result from that site

You say	Who	What happens
More results	instant	adds more to the list
Next result / Previous result	instant	opens the neighbouring result
Find and open Slovak Post	instant	opens the best result straight away
Open the Alza website	instant	opens the site straight away
Find Hengstler on LinkedIn	instant	searches only LinkedIn, with a list
Find Queen on YouTube / Find Kezmarok on Wikipedia	instant	searches that site directly
Show me a map of Kezmarok	instant	Google Maps
Show me pictures of the Tatras	instant	Google Images
Show me the latest news about Tesla	instant	news
Read my search	instant	takes over a search you corrected in the Google window
Summarise the second result / What is it about?	Claude	reads the page and sums it up in 3–5 sentences

The browser window by voice ("go back" and "close it" apply to the browser only while a result list is shown):

You say	Who	What happens
Scroll down / Scroll up	instant	one page
Scroll to the top / Scroll to the bottom	instant	start or end of the page
Go back / Go forward	instant	previous or next page
Refresh the page	instant	reloads it
Close this tab	instant	closes the tab
Click Sign in / Press Search	instant	clicks it (only in Jarvis's own window, `google` mode)
Accept cookies / Reject cookies	instant	clicks the cookie bar (only in Jarvis's own window)

9 Messages and e-mails (WhatsApp, Viber, Messenger, Outlook)

Jarvis only prepares a message – you send it. It never presses Enter in a chat window. With a known phone number it opens WhatsApp directly in the chat with the text; without a number it opens the contact picker and types the name into it. Contacts (an export from contacts.google.com or Outlook, CSV) can be loaded in Settings. The program for a new e-mail is set by `mailApp`: Gmail (draft), classic Outlook, new Outlook or the default mail program.

You say	Who	What happens
Open WhatsApp / Open Viber / Open Messenger	instant	opens the app (Messenger on the web)
Message Ivan on WhatsApp that I'm 10 minutes late	Claude	prepares the message, you send it
Send Peter "Call me" on Viber	Claude	prepares the message in Viber
New email	instant	an empty e-mail window (with Gmail it goes to Claude)
Create an email in Outlook to Ivan with the subject Offer	Claude	opens a filled-in e-mail window

If several contacts match, Jarvis asks which one you mean.

10 Dictation

Dictation writes down everything you say into the file `obsidian/Dictations/<date time> <title>.md`. After "Dictating, sir" and a chime, speak; the screen shows the live text, the time and the word count. Ending always saves – by voice, Esc, the microphone button or closing the page. After 4 hours it continues with the next part.

Recognition engine (bottom Settings, for dictation only): Edge (default, free), Azure (your own key, better punctuation) or Whisper (offline, on the GPU). Optionally the sound is recorded too (WAV, about 115 MB per hour), which Obsidian plays right inside the note.

You say	Who	What happens
Start dictation / Dictate	instant	starts dictation
Start dictation called Meeting notes	instant	dictation with a file title
Start dictation with audio	instant	turns on audio recording and starts
Turn on audio recording / Turn off recording	instant	switches the setting for the next dictation
End dictation / Stop dictation (also at the end of the last sentence)	instant	saves and tells the word count and length
Clean up the dictation	Claude	adds a cleaned-up version below the original text
Summarise the last dictation / What was said in the recording?	Claude	answers from the transcript
Open the dictations folder / Where are my recordings?	instant	File Explorer
Open the last recording / Open the last dictation	instant	File Explorer with the file selected

11 Notes, second brain and permanent memory

Notes are Markdown files in the `obsidian` folder (path in Settings); you can also open them in the Obsidian app. Jarvis searches them and adds to them, but never deletes or overwrites anything. **Second brain:** notes with a `Summary:` line under the heading form a catalog Jarvis always knows, so it looks into the right note by itself – even when you do not say "notes". A note you name in the question ("What's new on eStazka?") goes along whole. A new fact goes to the end of the note of that name, wherever it is in the folder.

The brain at the bottom left: in the "Second brain" panel at the bottom of the left column (below email, calendar and weather) every point is one note and every line a `[[link]]` between notes (Settings → **Draw the brain on the logo** puts it on the logo sphere in the middle instead; everything below works there too, and a click on the logo beside the notes opens the full-screen brain). When Jarvis reads a note it lights up and the sphere turns to it (writing flashes green). Point at a dot to see its name and summary, click it for a card with **Open in Obsidian** and **Ask Jarvis**, drag with the mouse to turn the brain all the way round in any direction (it straightens up again after a while), and use the mouse wheel (two fingers on a touch screen) to zoom in or out – it zooms towards the pointer; a double-click on the full-screen brain resets the size. Click an empty place of the panel (or ⤢, or say "show the brain") for the **full-screen brain**: note search, note types, the most linked and newest notes on the left, the selected note and what Jarvis just read or wrote on the right; Esc closes it. Without notes there is no panel and the logo is as before.

Learning from conversations (Settings → **Learn from conversations**, on by default): after each conversation Jarvis writes its lasting facts into your notes – new topics into `Topics/`, a short summary of the day into `Conversations/`. It costs a small amount of tokens per conversation; on the first run only the newest 50 conversations are learned. **Building your brain:** the installation starts it for you (your own note with a summary and topic folders; it also offers the Obsidian app). Say "Let's get acquainted" and Jarvis asks a few questions and notes the answers. Then just talk to Jarvis – or write notes yourself, one topic per note, with a `Summary:` line under the heading and `[[links]]` to other notes (an example is in the welcome note). **Memory** (`memory.md`) holds facts Jarvis knows in every conversation (at most 200). You can write about yourself in free text in `aboutMe.md` (family, work, hobbies).

You say	Who	What happens
What do my notes say about the Deye inverter?	Claude	finds and summarises it
Add to my Projects note: call the supplier	Claude	adds a dated line
Note down: order filters	Claude	writes into today's note in `Daily/`
Remember that my car is serviced in Poprad	Claude	saves the fact to memory
Forget about the car service	Claude	removes the fact from memory
Let's get acquainted	Claude	asks about six questions one by one and writes the answers into the brain
Show the brain / Close the brain	instant	opens or closes the full-screen brain
Show eStazka in the brain	instant	turns the sphere to the note and reads its summary
How many notes are in my brain?	instant	number of notes and links

Jarvis will not store passwords, PINs, keys or card and account numbers – neither in memory nor in notes. Note: everything you say is saved in the conversation transcript in `conversations/`.

12 Home Assistant

After you enter the address and a long-lived access token in the bottom Settings, Jarvis reads device values, opens dashboards and controls lights, sockets, blinds and heating. **The Deye inverter, batteries (BMS), chargers, gates, doors, the garage, locks and alarms cannot be changed by voice** – they are read-only; Jarvis offers the dashboard instead. Spoken device names (e.g. "battery 1") are set in `settings.json` under `homeAliases`.

You say	Who	What happens
What's the status of battery 2?	Claude	charge, power, voltage, temperature
What's the voltage of cell 5 in battery 1?	Claude	the exact value
How much is the solar producing and how much goes to the grid?	Claude	current power values
What were today's production and consumption?	Claude	daily kWh
Open a window and show the status of battery 1	Claude	values + a chart in Edge
Open the Solar dashboard	instant	the dashboard in a new window
Turn off the living room light	instant	through Home Assistant Assist
Set the bedroom heating to 21 degrees	Claude	changes the temperature (5–35 °C)
Turn off grid export on the inverter	Claude	refuses – a protected device

13 Your Claude Code skills and agents

Jarvis can start skills and agents you made in Claude Code (`~/.claude/skills` and `~/.claude/agents`), such as a server check or cropping a PDF. Each one runs in its own Claude process with only the tools you allowed, so it can take minutes; meanwhile Jarvis keeps answering. When it is done, Jarvis tells you the result in a sentence or two and the full report is in the conversation history. The **TASKS** panel on the left shows what is running (time · name · ◌ running, ✓ done, ✗ failed); × cancels a running task or removes a finished one, and a click on a finished one opens its report.

Only the skills listed in `settings.json` under `skills` can be started, each with its own tools, working folder, time limit and spoken phrases. Sending, replying to and forwarding e-mails can never be allowed to a skill. A run costs about as much as a session in Claude Code (often 100,000+ tokens), far more than an ordinary question.

You say	Who	What happens
Run the skill server status	instant	starts the skill and says it will report back
Run the skill crop pdf with C:\Tickets\match.pdf	instant	the text after "with" goes to the skill as it is
Check the customer e-mails	instant	your own phrase from `say` starts its skill or agent
Could you crop this PDF for me: C:\Tickets\match.pdf, four per page?	Claude	recognises the skill and starts it

You say	Who	What happens
Show the result	instant	the report of the last task in a new window
Open the file	instant	File Explorer with the file the task created selected

Example entry in `settings.json` (the skill name is the folder name in `~/.claude/skills`):

```
"skills": { "crop-pdf": { "type": "skill", "say": ["crop the pdf"], "tools": ["Bash", "Read", "Glob"], "timeoutMin": 10 } }
```

At most two tasks run at the same time. After changing `skills`, say "New conversation" so that Claude also knows about them.

14 Services overview and Activity

Two pages show what Jarvis is doing and what it has been used for. Both are part of the free version, both open over the whole page like the full-screen brain, and opening one closes the others. Esc or ✕ closes them.

Activity – what is going on: the **Activity** panel on the right shows live what Jarvis is doing for the current question or task: which tool (web search, reading a page), which connector (Gmail, Calendar), which skill or agent – with the time each step took and whether it succeeded. Click the panel (or ⤢) to grow it over the whole page: a live diagram of what was used, every step with its time, and the last 20 questions and tasks. Clicking a box in the diagram marks its steps and the other way round. Only names and short details are shown (a search phrase, a file name, an address without parameters) – never the text of e-mails or the results. The history is kept only until Jarvis restarts and is not sent anywhere. On lower screens the panel takes the place of the small services diagram.

Services overview: click the small services diagram on the right (or ⤢ in its corner). On lower screens, where the small diagram is hidden, use the **Services** button in the heading of the Activity panel. The page shows a large live diagram with Jarvis in the middle and its twelve services around it – the more a service was used, the bigger it is; a service that has just been used lights up orange. On the left is the ranking of services for **Today / 7 days / 30 days / Conversation**, how many questions were answered instantly and how many went to Claude, an estimate of the tokens the instant answers saved (shown only when there is a measured basis for it) and today's tokens by kind. Click a service to see on the right how often it was used, how often it failed, how long it took and its last 10 uses. At the bottom are the last 24 hours, the last 30 days and "Today in short".

Only numbers and times are stored for the overview, on this PC, for 30 days – never the text of a question, an e-mail or a result. The list of the last 10 uses is kept only until Jarvis restarts. Counting started with the version that brought the overview, so older days are empty.

You say	Who	What happens
What are you doing? / What is going on?	instant	opens the Activity page
Show me the activity	instant	opens the Activity page
Close the activity	instant	closes it
Show the services / Show me the services overview	instant	opens the Services overview

You say	Who	What happens
Open the services overview	instant	opens the Services overview ("Open services" alone starts the Windows program Services)
Close the services / Hide the services overview	instant	closes it

15 Jarvis PRO

Jarvis PRO is a paid edition that adds new functions to Jarvis. Everything described in the other chapters stays free – PRO contains only the functions of the seven chapters that follow. Whether and how the PRO edition is available – see www.jarvis.eu.sk.

- **One licence = one PC**, the same as the free licence. The edition is part of your licence: Jarvis reads it from the licence it already checks every day, so there is no separate program to install.
- **You still need your own Claude subscription.** PRO does not include Claude. The PRO functions that ask Claude (the screen, a briefing with mail or the calendar, learning, the brain from mail, questions from the phone) use the tokens of your subscription like any other question. Each chapter says when.
- **Where you see the edition:** the **Licence** row in the ⚙ panel and the `LICENCE` line among the status lines on the left show "PRO to" with the date for a yearly licence, or "PRO – lifetime".
- **The PRO files arrive by themselves.** After Jarvis verifies a PRO licence, it downloads the PRO part for its version, checks it and switches it on without a restart – usually within a minute or two. With every update the PRO part is updated too. Nothing is installed by hand.
- **When a yearly licence ends,** the PRO functions switch off: the phone stops answering, briefings and watchers stop, the shortcut for dictation anywhere is released, the weekly learning and the brain from mail stop, and mail and the calendar are read from Gmail and Google Calendar again. **Your data stay** – the Telegram pairing, routines and watchers, learned sensors and all notes. Sensors Jarvis has already learned keep working. After you renew, everything works again without setting it up anew.
- **Without PRO** Jarvis answers a clear PRO command with "This is a Jarvis PRO feature, sir. You can get the PRO edition at www.jarvis.eu.sk." Other sentences go to Claude as before.
- **Only the owner.** Where voices of the household are set up (see Settings), routines, watchers, the screen, learning and the brain from mail obey the owner's voice only.

The PRO functions, each with its own chapter:

- **Jarvis on the phone (Telegram)** – questions and notifications through Telegram.
- **Morning briefing and watchers** – a spoken overview at a set time; an alert when something happens.
- **Jarvis sees the screen** – a picture of a window or screen goes to Claude with your question.
- **Dictation anywhere** – a keyboard shortcut dictates into any program.
- **Weekly self-learning** – once a week Jarvis learns to find out what it could not.
- **Brain from mail** – lasting facts from your sent mail go into your notes.
- **Outlook on this PC** – mail and calendar from the classic Outlook instead of Gmail and Google Calendar.

16 PRO – Jarvis on the phone (Telegram)

You write or speak to Jarvis in the Telegram app on your phone and it answers there. The PC with Jarvis must be switched on and running; nothing is opened to the internet – Jarvis itself asks Telegram for new messages.

Setting it up (once):

- In Telegram open **@BotFather**, send `/newbot` and follow it. You get the **token** of your own bot.
- In Jarvis open the bottom Settings, section **Telegram**, paste the token into **Telegram – bot token** and click **Connect**. Jarvis shows the name of the bot and a **pairing code** of six digits, valid for 10 minutes.
- In Telegram open your bot and send `/start` followed by the code. Jarvis answers that it is paired.

From then on Jarvis talks to this one Telegram account in a private chat only. Messages from anybody else, from groups and from bots are ignored without an answer. Five wrong codes cancel the code; **New pairing code** makes a new one, **Disconnect** removes the token and the pairing.

You write in Telegram	Who	What happens
any question	Claude	answers as at the PC – web, Gmail, Calendar, notes, memory, Home Assistant, your skills, earlier conversations
Remind me tomorrow at 9 to pay the invoice	Claude	the reminder is set
Morning briefing	instant	the briefing as text (see the next chapter)
a voice message (up to 5 minutes)	Claude	Jarvis writes back what it heard and answers it
`/en` **or** `/sk`	instant	the language of the answers in Telegram

- **What is refused from the phone:** everything that would act on the PC – opening programs, windows and folders, shortcuts and typing, music keys, preparing messages and e-mail windows, changing settings, the search window, looking at the screen and the brain from mail. Jarvis answers that it will not do this on the computer from Telegram. A web page or video it would open is sent to you as a link instead.
- **Voice messages need Whisper** installed on the PC (the dictation step of `install.bat`); they are transcribed on your PC. Without it Jarvis says so. Photos and files are not supported yet.
- **Notifications** (switch **Telegram – send reminders and finished tasks while Jarvis is not open**, on by default): reminders and timers, briefings and watcher alerts when the Jarvis page is not open, and the result of a finished skill. **Telegram – also answer with a voice message** adds the spoken answer as audio.
- **A message older than 15 minutes** (the PC was asleep) is not carried out – Jarvis asks you to send it again.
- **Privacy:** your messages and Jarvis's answers pass through Telegram's servers and are not end-to-end encrypted – do not send passwords. Whoever holds your unlocked phone can ask Jarvis; if it is lost, click **Disconnect** or revoke the token at @BotFather. The token is kept on this PC only. Questions from the phone use Claude tokens like questions at the PC.

17 PRO – Morning briefing and watchers

A **routine** makes Jarvis say an overview at a set time – any of the weather, today's calendar, unread mail, reminders and values from Home Assistant. A **watcher** tells you once when something happens: an e-mail from somebody or about something, a Home Assistant value below or above a limit, a website that stopped answering, or little free space on a disk.

Routines and watchers are created only by your commands below (or changed in the panel) – Claude cannot create them, so no text in an e-mail or on a web page can. The commands work without tokens, also from Telegram. The **ROUTINES** panel on the left lists them: time · name · days for a routine, ◉ and a summary for a watcher; a click on the name switches it off or on, × deletes it.

You say	Who	What happens
Every weekday at 7 tell me the weather and my calendar	instant	creates the routine "Morning briefing"
Every day at 8 read me my mail and reminders	instant	a routine with those parts
Set up a morning briefing at 7	instant	weather, calendar, mail and reminders every day at 7:00
Morning briefing	instant	says the briefing now
What routines do I have?	instant	lists them
Turn off the morning briefing / Turn on the morning briefing	instant	pauses it or switches it back on
Cancel the morning briefing	instant	deletes it
Let me know when Novak writes	instant	watcher for an e-mail from that sender
Let me know when an email about the invoice arrives	instant	watcher for a word in the subject
Alert me when the battery drops below 20 percent	instant	watcher for a Home Assistant value (also "rises above")
Let me know when the website example.com is down	instant	watcher for a website
Let me know when disk C has less than 20 gigabytes free	instant	watcher for disk space
What are you watching?	instant	lists the watchers
Stop watching Novak / Stop watching example.com	instant	deletes the watcher

- **A routine with the same name replaces the old one** – a second "morning briefing" by voice changes the first.
- **Who hears it:** the open Jarvis page says it aloud (after a chime, when Jarvis is not speaking or listening). With the page closed it goes to Telegram, if that is paired and its notifications are on. If nobody is listening, a briefing waits for the page for up to 3 hours and is then dropped; a watcher alert waits up to 24 hours.

- **A mail watcher reacts only at the regular mail check.** It never checks the mail itself – it sees what the usual check brought (every 60 minutes by default, ↻ in the EMAIL panel, or "Check my mail"), and only the few newest unread messages. An alert can therefore come up to an hour late.
- **Device watchers need Home Assistant** connected (see Home Assistant); Jarvis finds the device you name and says so when it cannot.
- **When a briefing uses tokens:** a routine with mail or the calendar may run one mail and calendar check for its run when the data are older than 30 minutes – about as many Claude tokens as one regular check (roughly 24,000). A routine with only the weather, reminders and Home Assistant values costs nothing. Watchers never use tokens.
- Nothing runs during a dictation.

18 PRO – Jarvis sees the screen

On your command Jarvis takes a picture of a window or a screen, sends it to Claude together with your question and answers from it – what an error message means, what is wrong in a table, a translation or a summary of what is open.

You say	Who	What happens
Look at my screen / What's on my screen?	Claude	the window you are working in
Look at my screen and tell me what is wrong	Claude	the same, with your question
Look at this window	Claude	the window you are working in
Look at the Excel window	Claude	the window whose title or program has that name
Look at the left screen / Look at the middle screen / Look at the right screen	Claude	that whole screen
Tell me what you see on the right screen	Claude	free word order works too
Look at screen 2 / Look at all my screens	Claude	the screen with that number, or all of them
What does this error mean? / Explain this error	Claude	reads the error in the window you are working in
Translate this window into Slovak	Claude	translates what is in the window
Summarise what I have open / Read this window	Claude	summarises or reads the window

- **Only on command.** Jarvis never looks at the screen by itself and Claude cannot ask for a picture – only your own sentence, recognised by Jarvis, takes one. Not from Telegram, and not for another voice of the household.
- **What is in the picture:** a named window or "this window" is captured alone, without the windows lying over it; Jarvis's own window is never the target. A whole screen is captured as you see it – with everything on it, including Jarvis if it is there. A minimised window cannot be captured; Jarvis tells you the reason when a picture fails.
- **Where the picture goes:** it is sent to Claude with your question, like the text of any question. The file on the PC is deleted right away and the conversation transcript keeps only your question and the answer.

The picture stays in the Claude conversation until you say "New conversation" – Claude can still refer to it in later questions, and it counts into the tokens of the conversation until then.

- **Tokens:** one picture is about 2,000 input tokens by calculation, on top of the question. Very small print may be hard to read, because a large screen is reduced before sending.
- Nothing needs to be installed or switched on.

19 PRO – Dictation anywhere

A keyboard shortcut that works in any program: you speak, **Whisper on your PC** transcribes it and the text is pasted where your cursor is – in Word, an e-mail, a chat or a form. The speech never leaves the PC, the text is not saved anywhere and is not sent to Claude, so it costs no tokens. This is separate from the Dictation chapter, which writes a file.

Turning it on: bottom Settings → **Dictation anywhere (Jarvis PRO)**. It is off by default; while it is off, no shortcut is registered.

- **Shortcut:** `ctrl+shift+space` by default; you can type your own (Ctrl, Alt, Shift or Win with one key). The line below says whether the shortcut is ready, used by another program (choose another one) or not allowed.
- **Mode: hold the shortcut and speak** (default – release it when you have finished) or press once, speak, and press again.
- **Whisper model:** dictation anywhere has its own model setting, separate from the one for the Dictation chapter. A smaller model is faster; `small` or `base` is enough for English, a larger one is better for Slovak and slower.
- **It needs Whisper** installed (the dictation step of `install.bat`). Without it Jarvis says "Dictation anywhere needs Whisper" – there is no fallback to an online service.

How it goes: press the shortcut – Jarvis falls silent and stops listening, a chime tells you the microphone is open, the indicator shows "Dictating anywhere". After you release the shortcut (or press it again) Jarvis transcribes and pastes, then says how many words it pasted. Expect a few seconds between the end of your speech and the text.

- **Limits:** a press shorter than about a third of a second is ignored; one dictation lasts at most 5 minutes – a forgotten one ends by itself and what was said is pasted.
- **The text goes through the clipboard:** Jarvis puts it on the Windows clipboard, presses Ctrl+V in the window that is in front at that moment and then puts your previous clipboard text back. A picture you had on the clipboard is not put back, and the Windows clipboard history (Win+V), if you use it, may keep the dictated text. Jarvis never presses Enter.
- **Jarvis's own window:** if Jarvis is in front, the text is put into its input field and not sent – you can edit it and press Enter yourself. The same happens when there is no window to paste into (the desktop, the taskbar) or pasting fails, so the text is not lost.
- **Only the physical shortcut starts it** – no voice command, nothing from Claude and nothing from Telegram.
- With the Jarvis page closed it still works, but without the chime and spoken messages. A program running as administrator may not accept the pasted text.

20 PRO – Weekly self-learning

The diary of what Jarvis could not do (free, in every edition): whenever Jarvis has to say that it cannot see or find out something about your PC, or you tell it an answer was wrong, it writes a line into the note `Jarvis/Unknown.md` in your notes folder. Once a week it adds an overview there of what came up, and how often.

Learning (PRO): for things on your PC that can be read – how many tabs are open in a browser, what starts with Windows, the battery, the Wi-Fi – Jarvis writes itself a small reading program, a **sensor**. From then on it reads the value whenever you ask.

- **Right away:** after an answer like "I can't see that", say "Learn it" (or "Learn to count ..."). Jarvis writes the sensor, tries it and tells you what it read; say "Save the sensor" if it is right, otherwise "Discard the sensor".
- **Once a week by itself:** when 7 days have passed and you have not used Jarvis for 10 minutes, it takes up to 5 things from the diary – the most frequent first – and learns them one by one without asking. A sensor is kept only if it passed all checks and a trial run. Then Jarvis tells you: "Sir, this week I learned to find out: ...". If it learned nothing, it says nothing.
- **The switch:** bottom Settings → **Learn by itself once a week what I could not do (Jarvis PRO)**, on by default.

You say	Who	What happens
That's wrong	instant	the last answer goes into the diary; Jarvis asks how it should be
Learn it	instant	learns the last thing it could not find out (PRO)
Learn to count the open tabs in Firefox	instant	learns what you describe (PRO)
Learn everything	instant	learns the week's diary one thing after another (PRO)
Save the sensor / Discard the sensor	instant	keeps or throws away the sensor just tried
What did you learn? / What did you learn this week?	instant	what the last weekly learning brought
What sensors do you have?	instant	lists what Jarvis can find out
Discard the sensor firefox tabs	instant	deletes that saved sensor at once, without asking

- **Sensors only read.** A sensor learned this way runs in a locked process: it cannot write, delete or rename files, start programs or use the network; system values (processes, services, battery, Wi-Fi, a registry key) are read for it by Jarvis with fixed commands. A sensor that would name files with passwords or keys, or whose trial output looks like a password or key, is thrown away.
- **Stated plainly:** reading is not restricted – a sensor can read any file you can, and what it prints goes to Claude as part of the answer. The lock guards against mistakes and direct attempts; it is not a perfect barrier. If you do not want a sensor, discard it by name; "What sensors do you have?" shows them all.
- **Tokens:** each thing learned is a separate, longer piece of work for Claude from your subscription – far more than an ordinary question, and a second attempt doubles it. The weekly run therefore learns at

most 5 things and can be switched off. Using a sensor afterwards costs no more than the question itself.
- Using and discarding sensors you already have works without PRO too.

21 PRO – Brain from mail

Jarvis reads your **sent** mail in Gmail – what you wrote yourself – and writes the lasting facts into your second brain: people and companies, projects, questions customers keep asking with your answer, and your writing style. It reads only: it never sends, labels or deletes anything and does not open attachments. Only Gmail of the account Claude is signed in with is supported.

Turning it on: bottom Settings → **Brain from mail (Jarvis PRO)** → **Once a week add notes from my sent mail in Gmail**, or say "Turn on the mail brain". It is off by default.

- **Weekly top-up:** once a week, when you are not using Jarvis, it reads the sent mail of the last days, writes new facts straight into the notes and tells you which notes it added to. A quiet week says nothing.
- **Older mail – one, two or three years:** say "Import my sent mail history" (or choose the years in Settings and click **Get the estimate**). Jarvis first only **estimates** – how many conversations there are and how many batches the import has – and reads nothing more until you say "Start the mail import".
- **Preview before anything is written:** during the import nothing goes into your notes. What was found is collected in a preview in Settings (people, companies, projects, questions, style – open an item to see its facts). Only "Save it to the brain" writes the notes; "Discard what you found" throws the preview away.
- **Pause and continue:** "Pause the mail import" (or × in the TASKS panel) stops the import and keeps the rest for later; "Resume the mail import" continues; "Cancel the mail import" gives up the rest. What was found so far stays in the preview in both cases. After a restart of Jarvis a running import continues by itself once you are not using Jarvis.

You say	Who	What happens
Turn on the mail brain / Turn off the mail brain	instant	switches the function
Import my sent mail history	instant	estimate for one year
Import my sent mail history for two years	instant	estimate for two (or three) years
Start the mail import	instant	starts reading, batch by batch
Pause the mail import / Resume the mail import	instant	pauses or continues
Cancel the mail import	instant	gives up the rest
Mail brain status / What did you find in my mail?	instant	how far it is and what it found
Save it to the brain	instant	writes the preview into your notes
Discard what you found	instant	throws the preview away
What did you add from my mail?	instant	the last top-up and its notes

- **What gets written:** short dated facts in a section **From e-mails** of the note of that person, company or project; new notes go into your people, projects and communication folders. Existing text is never changed or deleted, and Jarvis does not write into your own "My notes" sections or the daily notes.
- **What is left out:** passwords, codes, account and card numbers, e-mail addresses and phone numbers are removed by Jarvis itself before anything reaches the preview. Claude is also told to keep out

addresses, health and family matters and whole sentences from e-mails, and not to name private one-off buyers – that part depends on Claude's judgement, so **read the preview before you save it**.

- **Tokens – please read:** the mail is read by Claude from your subscription. Each batch covers two weeks of mail and is one Claude call that reads the e-mails themselves, so it uses at least as many tokens as a mail check (about 24,000) and usually several times more. **One year of history is 27 batches**, two years 53, three years 79 – a year of history takes many Claude calls and a noticeable part of your plan's usage. The real size of a batch on your mail is not known in advance; after the first batches Settings show the tokens used so far and the average per batch, and you can pause at any time. The weekly top-up is one batch a week.
- The commands are recognised without tokens. Not available from Telegram or for another voice of the household.

22 PRO – Outlook on this PC

Jarvis reads your mail and calendar from the **classic Outlook installed on this PC** – all the accounts you have in it – instead of Gmail and Google Calendar. Nothing is registered with Microsoft and nothing goes through a cloud service of Jarvis: Jarvis asks the Outlook program on your PC. There is one source at a time – either Gmail and Google Calendar, or Outlook.

Turning it on: bottom Settings → **Read mail and calendar from (Jarvis PRO)** → **Outlook on this PC (classic)**. The line below says whether Outlook is ready; a click on it checks again. The change starts a new conversation. Switching back to **Gmail and Google Calendar (as before)** works the same way. The choice is made in Settings only – not by voice.

- **EMAIL and CALENDAR panels without tokens:** with Outlook the panels are read straight from Outlook, with no Claude call – the regular check, ↻ and "Check my mail" cost no tokens. The titles show "Email · Outlook" and "Calendar · Outlook"; a message in the panel cannot be opened by a click.
- **Mail:** Jarvis searches the mail, gives a short summary (who it is from, the subject, what it is about) and reads the whole text only when you ask. A reply or a new e-mail is saved to the **Drafts** folder of Outlook – you check it and send it yourself in Outlook.
- **Calendar:** Jarvis lists events and creates, changes and deletes appointments – as with Google Calendar it first repeats the title, day and time and waits for your "yes". It creates appointments without attendees only and never sends an invitation or a cancellation.
- **What it never does:** send, reply-and-send, forward or delete an e-mail. There is no function for it in the Outlook part of Jarvis at all.

The sentences are the same ordinary questions as in the Gmail and Calendar chapters – Claude answers them from Outlook:

You say	Who	What happens
Check my mail	instant	reads the panels from Outlook now, without tokens
Do I have any new emails?	Claude	summarises unread mail from Outlook
Did anything come from Hengstler?	Claude	finds it in Outlook and summarises it
Read me the whole email	Claude	reads the full text (only on request)
Draft a reply to Peter saying I'll come on Friday	Claude	saves a draft to Drafts in Outlook

You say	Who	What happens
What's on my calendar today?	Claude	reads the events from the Outlook calendar
Put a car service tomorrow at 10 am in my calendar	Claude	repeats it and creates it after "yes"
Move the car service to 2 pm / Delete Friday's lunch	Claude	changes or deletes it after confirmation

- **Classic Outlook only.** The new Outlook (the one Windows offers as "Outlook (new)") cannot be read locally. If the PC has only the new Outlook, no Outlook, or an Outlook without an account, Settings say so and Jarvis keeps using Gmail.
- **Outlook should be running.** The panels are read only from a running Outlook – Jarvis does not start it in the background; while it is closed the EMAIL panel says that Outlook is not running. If Outlook shows a dialog or a security prompt, Jarvis may say that Outlook is busy or did not answer in time.
- **Meetings and repeating events:** a meeting with attendees is not changed or deleted by Jarvis, and a repeating event is not changed – do those in Outlook. "Open that email" does not work with Outlook; ask for a summary or the whole text instead.
- **Limits of one answer:** at most 25 messages from a search and 50 events; a very long e-mail is read from its beginning only.
- **The brain from mail still reads Gmail only** – this setting does not change it. The window for a new e-mail ("New email", the **Prepare a new e-mail in** setting) is a separate setting too.
- **Another voice of the household gets no mail** – neither from Outlook nor from Gmail. From Telegram your questions about mail and the calendar are answered from Outlook like at the PC.
- **Tokens:** questions about mail and the calendar go to Claude as before and use tokens like any question; what Jarvis reads from Outlook for the answer is passed to Claude as part of it. Only the panels are free.
- **When PRO ends,** Jarvis goes back to Gmail and Google Calendar by itself.

23 Settings, licence and updates

- ⚙ **panel at the top right:** language SK | EN, voice, voice effect, Conversation, Animations, app window (Jarvis without the browser bar), licence, update.
- **AI model** (bottom Settings): **Sonnet** – fast, recommended; **Opus** – most capable, slower; **Fable** – newest, its usage on the plan is limited; **Haiku** – cheapest. A change starts a new conversation.
- **Settings by voice:** "Which model do you use?", "Switch to Opus", "Turn off the animations", "Set the voice effect to 40", "Turn on conversation mode" – Jarvis tells how things are set and changes the model, language, "Hey Jarvis", conversation mode, animations, background, voice effect, e-mail checks, search, e-mail program, dictation, learning from conversations, updates and where the brain is drawn. The notes folder, your details and keys are changed in Settings only.
- **Who is speaking – household voices** (bottom Settings): enter a name and a role (**me – the owner**, **adult**, **child**), click **Learn a voice** and the person speaks for 10 seconds. Then Jarvis knows who asks: the owner may do everything, others cannot change the settings, use the owner's e-mail or change the owner's calendar, and are addressed by name. Only voice prints are kept, on this PC. Typed questions count as the owner's. Missing after an update? Click **Install voice recognition**.
- **Bottom Settings:** background (your own picture, the original or **No background** – just the grid), Jarvis's description ("Who are you?"), **Interrupt Jarvis with anything I say**, notes folder, dictation engine and

Azure, audio recording, Home Assistant, search (DuckDuckGo / Google), e-mail program, contacts. With Jarvis PRO also Telegram, dictation anywhere, weekly learning, the brain from mail and the source of mail and calendar (Gmail or Outlook).

- `settings.json` **file:** all settings including `appAliases`, `homeAliases`, `homeIgnore` and `skills`; changes take effect while Jarvis runs.
- **Licence:** 1 licence = 1 PC; the basic version is free at www.jarvis.eu.sk, the paid PRO edition adds the functions of the Jarvis PRO chapter. It is checked once a day and stays valid for 7 days without a connection. Without a valid licence Jarvis does not answer questions that need Claude; instant commands keep working. The code is entered in ⚙; the same row shows the edition.
- **Updates:** Jarvis updates itself – when a new version is out and you have not used Jarvis for 10 minutes, it says "I'm installing the new version...", installs it and is back in a moment. Switch it off in Settings (**Update automatically**); then a new version shows an orange link in the SYSTEM panel and **Update → Install** in ⚙. Only program files are replaced; settings, memory, notes and transcripts stay.
- **HUD panels:** EMAIL, CALENDAR, REMINDERS, ROUTINES (PRO), TASKS, SEARCH, WEATHER and the second brain on the left; SYSTEM (CPU, RAM, GPU, disks), the diagram of services used, Activity and Tokens today on the right. A click on the services diagram or on Activity opens its full page (see Services overview and Activity).

24 What Jarvis deliberately does not do

- **It does not send e-mails or messages** – only drafts and pre-filled windows; sending is always up to you.
- **It does not change the calendar without confirmation** and does not send invitations.
- **It does not delete files, notes or memory without being told to**; it only opens folders in File Explorer.
- **It does not control the inverter, batteries, gates, locks or alarms** in Home Assistant.
- **It does not follow instructions found in e-mails or web pages** – it treats their text only as data, and never starts a skill because such a text asks for it.
- **It does not look at your screen, record a dictation or read your sent mail on its own** – the PRO functions for that start only on your command or after you switch them on, never because Claude or a text asks for it.
- **It does not remember passwords, PINs or card and account numbers.**
- **It touches its own window only when you say "Close yourself" or "Shut down"**, and closes other windows only like clicking ✕ (the program asks you to save).