



Shasha Guide

Everything in one file: installing, watching, and parental controls.

No ads

Suggestions are optional

No sign-in

Kids' profiles

Time limits

Your phone as a remote

A phone app

English and العربية



A YouTube app for the family TV

For Google TV, Android TV and Fire TV

Version 1.2 · October 2026



Shasha Guide

Ten short parts

Read only the part you need. You install once; the rest is there when you need it.

1	What is Shasha?	2	6	For parents	15
2	Which TV is right?	3	7	Settings	18
3	Install in 9 steps	6	8	Shasha on your phone	21
4	First launch	11	9	Troubleshooting	23
5	Everyday use	12	10	Updates	24



Part 1

What is Shasha?

A YouTube app for the family TV. It shows only what you choose.



No ads, suggestions are optional

Home shows the latest videos from your channels. Suggested videos are on or off for each profile.



Kids' profiles

A child sees only the channels you allow.



Time limits

Daily minutes and viewing hours for each child.



Serious mode

A video you start is watched to the end, for kids and for adults.



Skips sponsor segments

The ads read inside a video, skipped by themselves, using SponsorBlock data.



Voice search

With the remote's microphone, in English or Arabic.



Your phone: a remote, and an app

Send links and grant extra time from your phone, or watch on the phone itself.



Your data stays home

Everything lives on the TV. No accounts, no tracking.

The pictures in this guide show Shasha in Arabic. In English every screen is the same, mirrored left to right.



Part 2

Which TV is right for Shasha?

Shasha is an Android app. It runs on any TV or box whose system is Android, and on Amazon's Fire TV devices.

Works

- ✓ **Google TV and Android TV**, Android 7.1 or newer, any brand: Sony, TCL, Hisense, Philips, Xiaomi. Also Nvidia Shield, Chromecast with Google TV, Google TV Streamer, and projectors (XGIMI, Nebula).
- ✓ **Amazon Fire TV** on Fire OS 6 or newer: Fire TV Sticks, the Fire TV Cube and Fire TV smart TVs.

Doesn't work

- ✗ **Samsung** (Tizen) and **LG** (webOS).
- ✗ **Roku** and Roku TVs, and **Apple TV**.
- ✗ **The new Fire TV on Vega OS** (2025 and 2026): Fire TV Stick 4K Select, Fire TV Stick 4K 3rd gen and Fire TV Stick HD (2026).
- ✗ **Older Fire TV on Fire OS 5**: the Fire TV Stick 2nd gen and Basic Edition, Fire TV 1st and 2nd gen.
- ✗ TVs with **a system of their own**, not Android: Hisense (VIDAA), Philips (Titan OS), TCL Roku TV and Panasonic.

How do I know my TV's system?

- On the box, or on the product's page in the shop: look for Google TV, Android TV or Fire OS.
- Or on the TV itself, in the About screen of Settings: Settings → System (or Device Preferences) → About. On Fire TV: Settings → My Fire TV → About.
- The same name can hide two systems: the Fire TV Stick HD of 2024 works (Fire OS 7), but the 2026 one runs Vega OS and doesn't. Brands like Hisense, TCL and Philips sell Android TVs and TVs with other systems.

Your TV isn't on the list?

No problem: the next page has a simple fix. And if it is on the list, the steps for your TV are on page 5.

■ Your TV isn't on the list? No problem

You don't have to replace your TV.

A small stick on an HDMI port is enough. The stick runs Shasha, and your TV is just the screen. A Samsung or LG TV at a relative's home? It's the same fix.

1**Pick a device.**

From the list below. One is enough for each TV.

2**Plug it in.**

Into an HDMI port on the side or back of the TV, then into power.

3**Change the input.**

With the TV's own remote (a Samsung's, say) press Source or Input and choose the HDMI port you used.

4**Set it up, then install Shasha.**

Follow the screen to join your Wi-Fi, then carry on from Part 3 as if it were the TV.

■ Which one to buy?

From Google and others

- ✓ Google TV Streamer or Chromecast with Google TV.
- ✓ Xiaomi TV Stick or Xiaomi Mi Box.
- ✓ Nvidia Shield.

From Amazon

- ✓ Fire TV Stick 4K, 4K Max or 4K Plus.
- ✓ Fire TV Cube.

Look for the words Fire OS on the box: some 2025 and 2026 devices run Vega OS and don't work.

And the original TV?

Nothing changes on it. You control Shasha with the little device's remote. When you want the TV's normal channels, press Source on the TV's remote and pick its own input.

Steps 2, 3 and 4 for your kind of TV

Every kind: the computer and the TV are on the same home network. And the first time, the TV asks “Allow USB debugging?”: tick **Always allow from this computer**, then **OK** (step 6).

Google TV

Chromecast with Google TV and Google TV Streamer, and the Sony, TCL, Hisense and Philips TVs that run Google TV.

- 1 **Developer options:** Settings → System → About. On **Android TV OS build** press **OK** seven times.
- 2 **Debugging:** Settings → System → Developer options → turn on **USB debugging**.
- 3 **Address:** Settings → Network & Internet → your network → **IP address**. On a cable: **Ethernet**.

Some newer models only have Wireless debugging: when the TV refuses the connection, the installer offers pairing with a 6-digit code (see Troubleshooting).

Android TV (before Google TV)

Sony Bravia, Philips, TCL and Hisense TVs running Android TV, Xiaomi Mi Box and Mi TV Stick, Nvidia Shield, and projectors.

- 1 **Developer options:** Settings → Device Preferences → About. On **Build** press **OK** seven times. (On Philips: Settings → All settings → Android settings → Device Preferences → About.)
- 2 **Debugging:** Settings → Device Preferences → Developer options → turn on **USB debugging**. On Nvidia Shield also turn on **Network debugging**.
- 3 **Address:** Settings → Network & Internet → your network. Some Sony and Philips sets show it under Network status or Advanced.

Menus differ a little between models and years.

Amazon Fire TV

Fire TV Stick, Fire TV Cube and Fire TV smart TVs, on Fire OS 6, 7, 8 or 14.

- 1 **Developer options:** Settings → My Fire TV → Developer options. If it's missing: Settings → My Fire TV → About, press **OK** seven times on the device's name (like Fire TV Stick), then go back. On Fire TV smart TVs the menu is called Device & Software.
- 2 **Debugging:** Developer options → turn on **ADB debugging**.
- 3 **Address:** Settings → My Fire TV → About → **Network**. The system version is in the same About screen: Fire OS 6, 7, 8 or 14 is fine; Fire OS 5 and Vega OS are not.
- 4 **After installing:** the installer opens Shasha for you. Later you'll find it under Home → the apps row (Your Apps → See all) → Shasha.

On Fire OS 6 the installer turns on Apps from Unknown Sources by itself, so updates work with one press.

Part 3

Install in 9 steps

Only once, in about fifteen minutes. Follow the steps in order.

You need

- The TV (Google TV, Android TV or Fire TV: Part 2) and its remote.
- A computer: Windows, Mac or Linux.
- Both on the same home network.

Every step

Computer TV Phone

tells you where to do it.

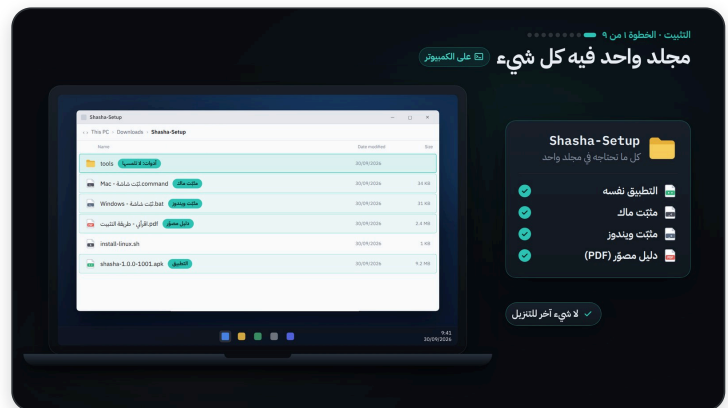
1 Download the setup kit

Computer

On the repository page, click **Shasha-Setup.zip** , then **Download** .

Unzip it. Windows: right-click → **Extract All** . Mac: double-click.

Everything you need is in this folder, even the phone app (in the Phone folder: Part 8). Don't move anything out of it.



One folder with everything: the app itself, the installers for Windows, Mac and Linux, the illustrated guides (PDF), and the phone app in its own Phone folder. Nothing else to download.

2 Turn on developer options

TV

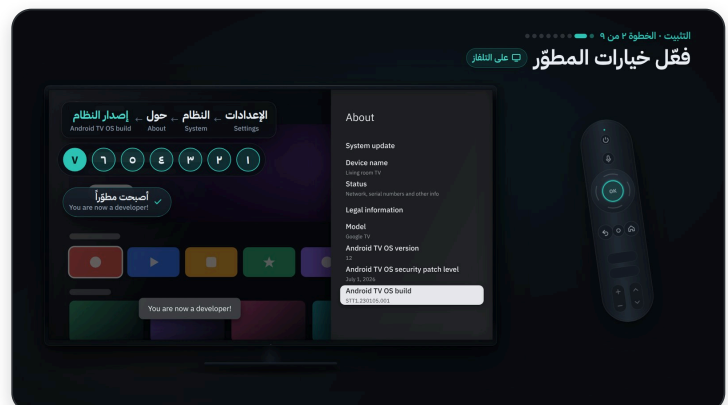
Settings → System → About.

On **Android TV OS build** , press **OK** seven times.

A message appears:

You are now a developer!

Another kind of TV (Sony, Philips, Xiaomi, Nvidia or Fire TV)? Its steps are in Part 2, page 5.



Turn on developer options: press the middle button (OK) seven times.

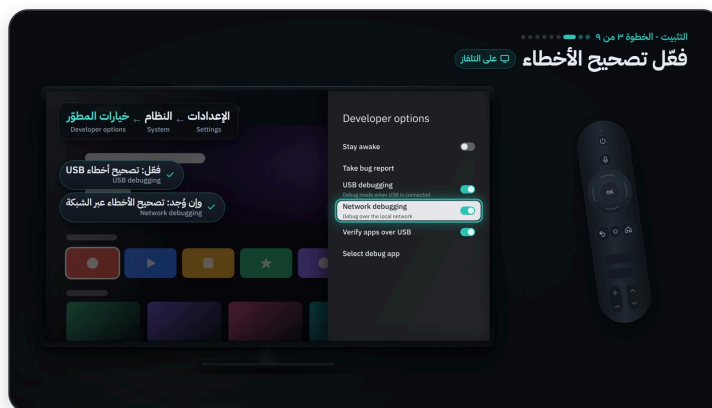
3 Turn on debugging TV

Settings → System →
Developer options.

Turn on **USB debugging**.

Also turn on **Network debugging**
if you see it.

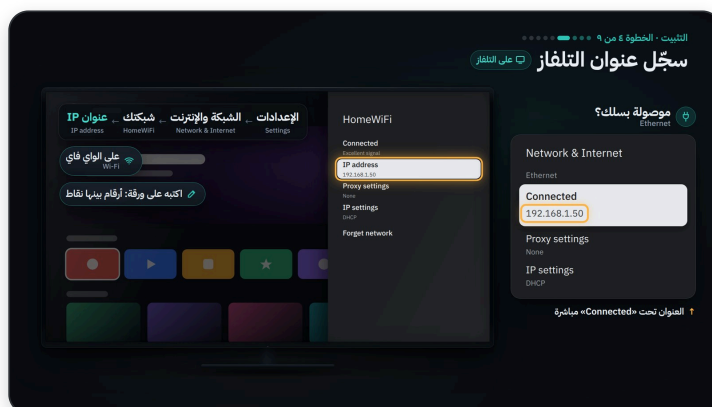
On Fire TV the option is called
ADB debugging (page 5).



Turn on debugging: USB debugging, and Network debugging if it is there.

4 Find the TV's address TV

It is four numbers with dots
between them, like **192.168.1.50**.
Write it down.



Note the TV's address: on Wi-Fi, under IP address. Wired? Under «Connected».

On Wi-Fi

Settings → Network & Internet → your network's name.
Read the number under **IP address**.

On a cable (Ethernet)

Settings → Network & Internet → **Ethernet**.
Read the number under **Connected**.

The address changed?

It can change after the router is switched off. Repeat this step and note the new address.

5

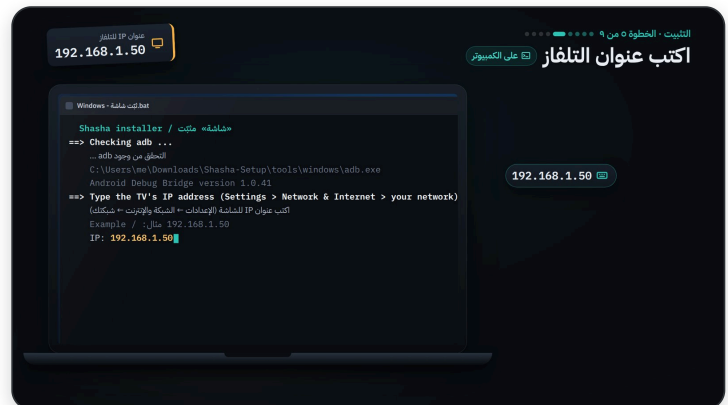
Run the installer Computer

Open it as shown in the boxes below.

It asks: Type the TV's IP address.

Type the address, then **Enter**.

The installer speaks English and Arabic. It knows Fire TV too, and writes your device's maker and model so you can check it's the right TV.



Type the TV's address in the installer window.

Windows

Double-click **تثبيت شاشة - Windows** (“Install Shasha”).

If a blue Windows warning appears: **More info**, then **Run anyway**.

Mac

Double-click **تثبيت شاشة - Mac** (“Install Shasha”).

If the Mac refuses to open it:
System Settings →
Privacy & Security →
Open Anyway.

Since macOS 15 Sequoia, “right-click, then Open” is no longer enough.

Linux

Open a terminal (Terminal) in the folder and type:

bash install-linux.sh

then **Enter**.

6

Allow the computer TV

The TV shows:

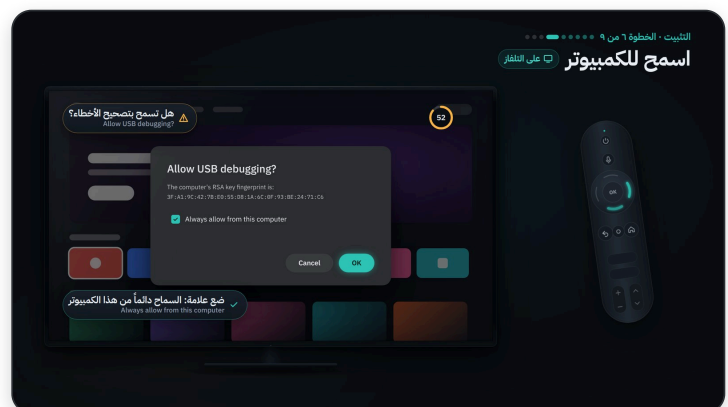
Allow USB debugging?

Tick:

Always allow from this computer

Then press **OK**.

You have 60 seconds. Fire TV asks the same question.



Allow the computer: tick «Always allow from this computer», then OK.

7

Wait: the installer finishes on its own

Computer

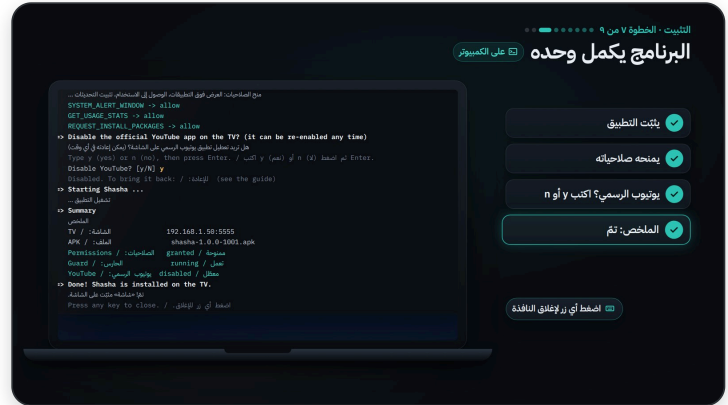
It writes the TV's maker and model (like Sony or Amazon).

Check that it's your TV.

It installs Shasha and gives it its permissions.

It asks whether to turn off the official YouTube app. Type **y** or **n**.

It opens Shasha and says Done! Press any key to close the window.



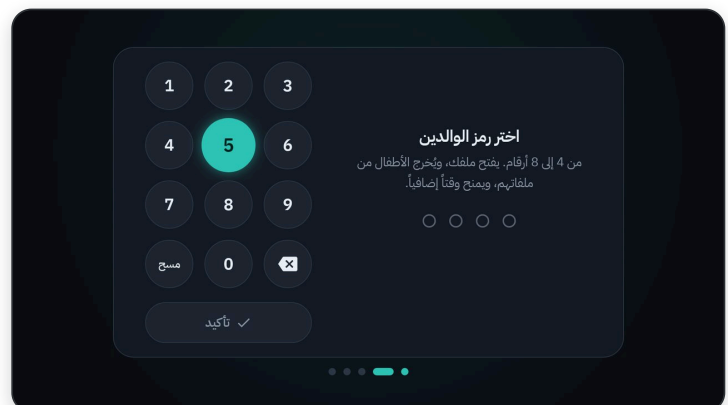
It finishes on its own: installs the app, grants its permissions, asks about official YouTube (y or n), then “Done”.

8

First launch TV

Shasha asks for a parent PIN, then your profile, then your child's.

The details are in Part 4 (page 11).



Something doesn't work?

See Part 9: Troubleshooting (page 23).

9

Link your phone (optional)

Phone

In Shasha: Settings →

Local server → **Pairing QR code**.

Scan the code with your phone's camera.

Add the page to your phone's home screen.

This page controls the TV. The Shasha app for watching on the phone itself is Part 8.



Link your phone: “Phone control” on the TV shows the code; scan it with the phone's camera.

That's it: Shasha is installed

Updating later

Settings → **Check for updates** : one press (Part 10).

Or run the installer again (step 5). Your data stays as it is.

Removing it

On the TV: Settings → Apps → Shasha → **Uninstall**.

This erases all of Shasha's data.

If you use the command line

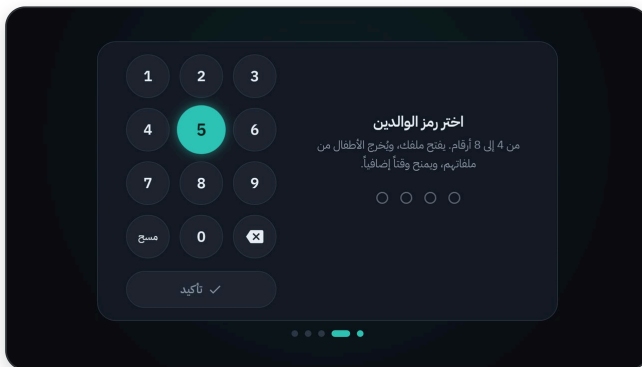
The installer accepts `--undo` : it brings back official YouTube and takes away Shasha's permissions, but leaves it installed.



Part 4

First launch

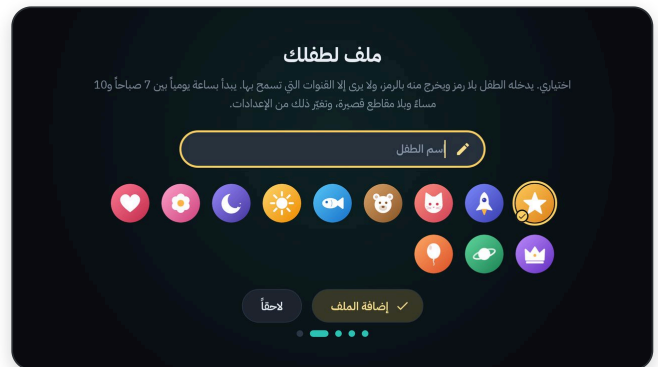
Four short screens, only once.



1 The parent PIN

4 to 8 digits. Keep it safe.

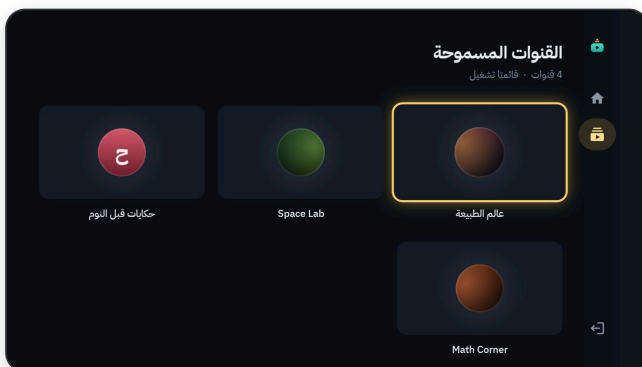
It opens your profile and Settings, and takes a child out of their profile.



2 A profile for your child

A name and a picture. It starts with one hour a day, from 7 am to 10 pm, and no Shorts.

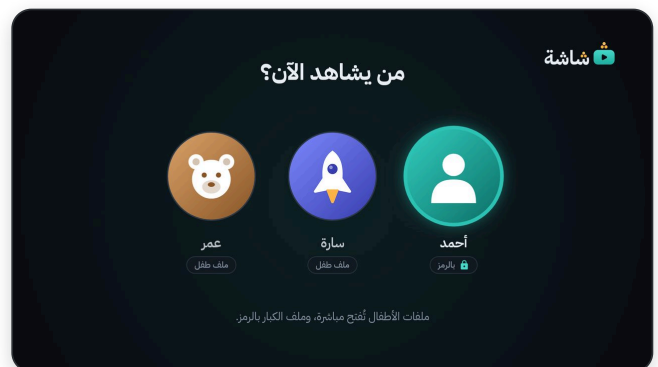
Change that later, in Part 6.



3 Allowed channels

Choose the channels your child can watch.

Your child sees nothing else.



4 Who's watching?

Appears every time Shasha starts.

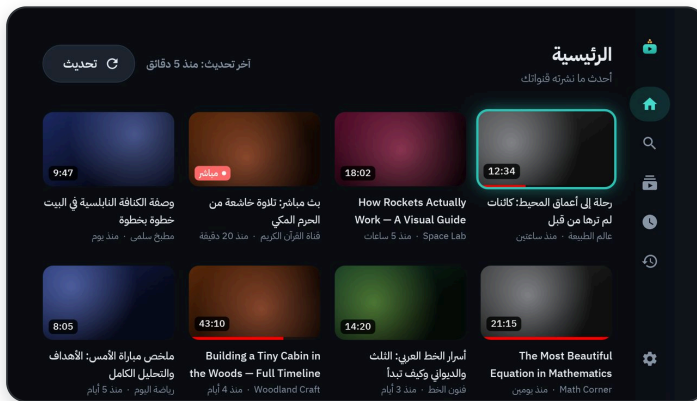
A child's profile opens straight away. Yours needs the PIN, unless you turn that off (Part 6).



Part 5

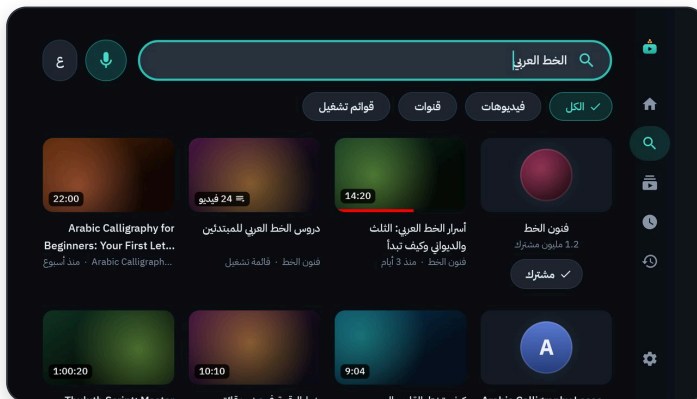
Everyday use

Lost? Press **BACK** a few times until you are back home.



Home

- The latest videos from your channels, newest first.
- Below them, if you keep them on for your profile: “Suggested for you” and a row of Shorts (Part 6).
- The side menu is on the left: press . (In Arabic it is on the right.)
- Hold **OK** on a video: **Watch later** or **Go to channel**.



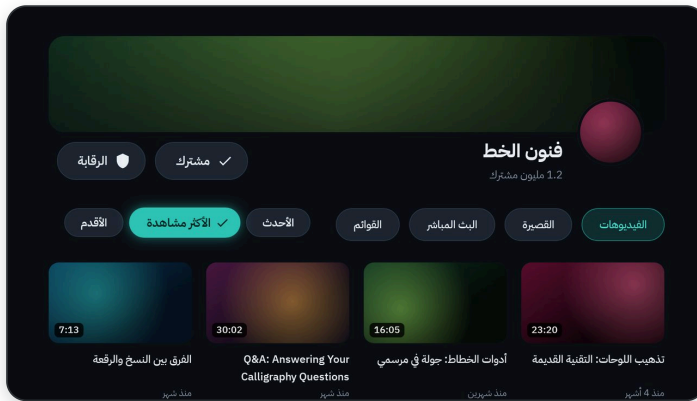
Search

- Type with the on-screen keyboard. Suggestions appear as you type.
- Pick a type: All, Videos, Channels, Playlists.

Voice search

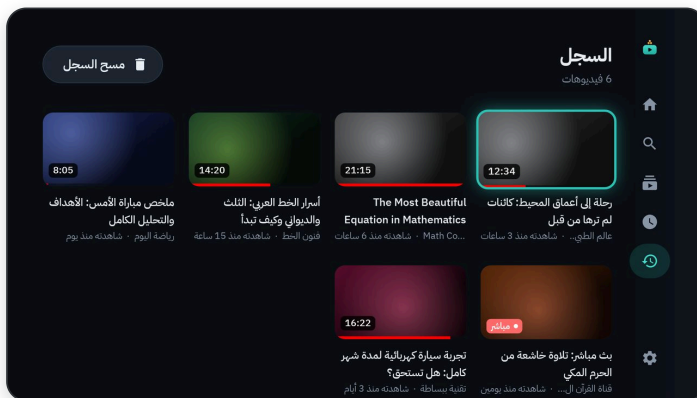


Press the microphone button on the remote and say what you are looking for. It understands English and Arabic. Switch with the «ع / EN» button next to the microphone, or in Settings. (On Fire TV there is no microphone button: type, or search from your phone.)



A channel page

- Its sections are at the top: **Videos** · **Shorts** · **Live** · **Playlists**.
- Sort what you see: **Latest** · **Most viewed** · **Oldest**.
- Shorts show up if you allow them for your profile (Part 6).
- The subscribe button follows the channel, and unsubscribes too.



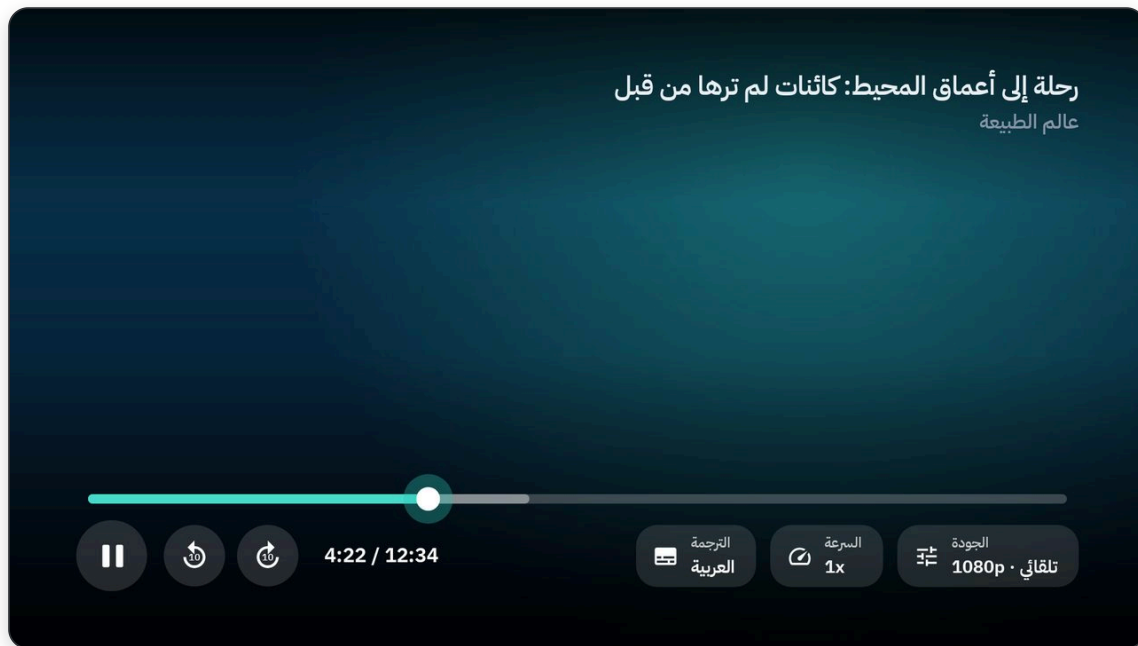
History

- The videos you watched, newest first.
- A red bar under the thumbnail shows how much you watched, and the video carries on where you stopped.
- **Clear history**, at the top: it asks before it erases, and your resume points stay.

Watch later

Want a video for another time? Hold **OK** on it, then **Watch later**. You'll find it in the "Watch later" list.

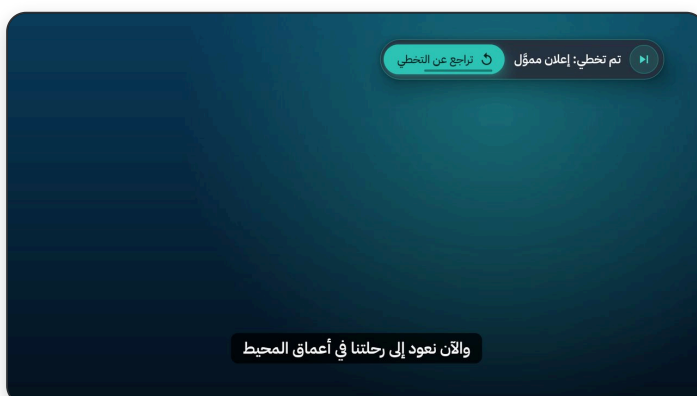
The player



	Pause and play.
	Back and forward 10 seconds.
	The captions, speed and quality buttons. Below them, “Suggested” if it is on for your profile.
Speed	From 0.5× up to 4×.
Resume	A video carries on where you stopped.
Playlists	The next video starts after 5 seconds.

The controls hide by themselves after 3 seconds. Any button brings them back.

Skipping sponsor segments (SponsorBlock)



- Shasha jumps over the ad read inside the video, by itself.
- A message says: Skipped: sponsor.
- Want to see it? Press **Undo skip** within 5 seconds.



Part 6

For parents

Everything in this part needs the parent PIN.

Kids' profiles

Settings → **Profiles & parent PIN** → **Manage profiles**.

Add a profile, change a name or picture, or delete a profile.

Your profile without a PIN?

In the same section, turn off **Ask for the parent PIN to enter the adult profile** (on by default). Your profile then opens without a PIN, for your child too. Settings always ask for the PIN.

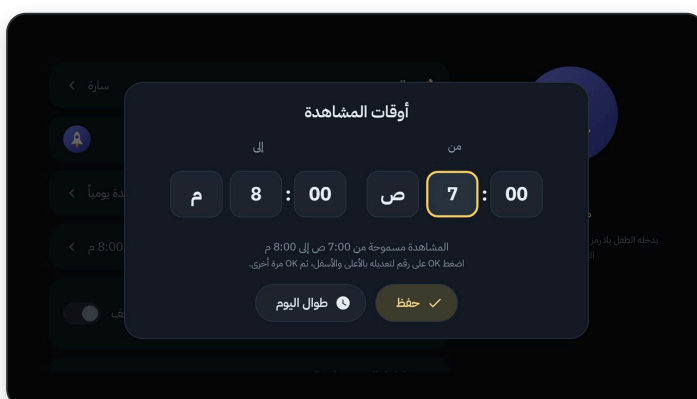


What shows in each profile

Open a profile from “Manage profiles”:

- **Show Shorts**: short vertical videos. Turned off, they disappear everywhere.
- **Show suggested videos**: what YouTube suggests beside what is being watched. In a child's profile, from their allowed channels only.

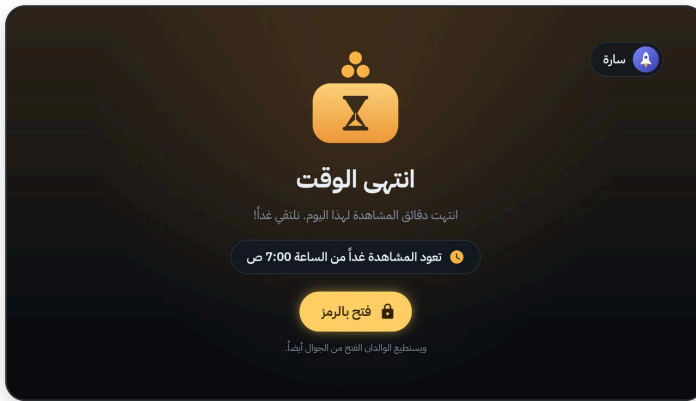
For an adult both are on by default. A new child's profile starts with both off.



Daily time and schedule

Settings → **Quotas & schedules**.

- **Quota**: how many minutes a day.
- **Schedule**: from what time until what time.
- 5 minutes before the end, a gentle reminder appears.



When time runs out

- A “Time's up” screen appears.
- Extra time? Enter the PIN and choose 15, 30 or 60 minutes, or the rest of the day.
- Or grant time from your phone.

Allow and block lists

Allowed

Each child has a list. They see nothing else.

Blocked

Channels hidden from every profile.

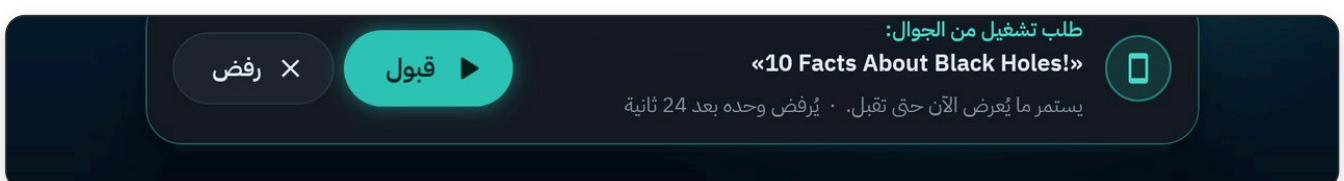
To add one quickly: hold **OK** on a channel card, or send its link from your phone.

Control from your phone



- Pause and play, search, and send a link to the TV.
- When a link arrives, the TV asks you: **Accept** or **Reject**. What is playing now carries on until you accept.
- **Parent section** (with the PIN): grant extra time, add a channel to the lists, and turn Shorts and suggested videos on or off for each profile.
- It can also end a video locked by serious mode.

The phone and the TV must be on the same home network. The page follows Shasha's language.



This is how the request looks on the TV.

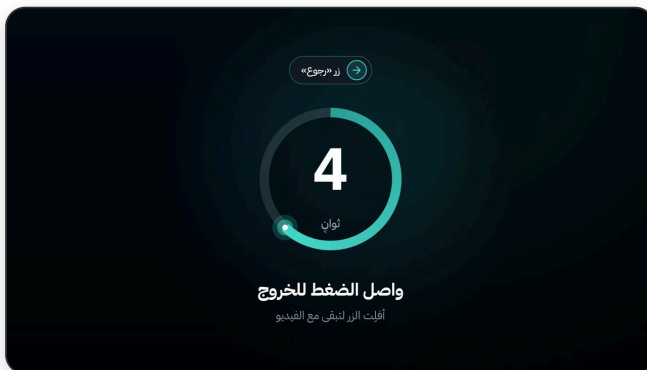
Serious mode

A video you start is not left until it ends.

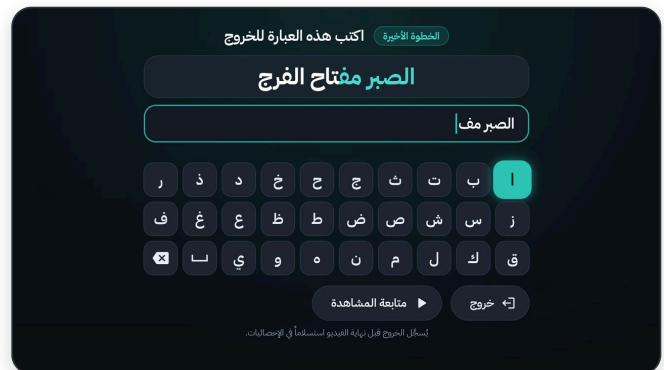


- Settings → **Serious Mode**: one switch **for kids' profiles** and one **for the adult profile**, both on from the start.
- A child** can leave before the end only with the parent PIN, or from the parent section on the phone.
- An adult** holds **BACK** for 10 seconds, then types a phrase that appears.
- Leaving early is counted as “giving up” in the statistics.

- Turned off **Let adults leave before the end**? Then every video for adults waits for a “confirm” from your phone before it starts, and only the parent section can end it early. This needs a paired phone.
- And if you turn either switch off, **BACK** leaves any video in those profiles.



1. Keep holding until the circle is full.



2. Type the phrase exactly as shown, then **Leave**.



Part 7

Settings

All behind the parent PIN. You don't have to change anything: the defaults work well.

Setting	What it does	Default
Serious mode		
Serious Mode for kids' profiles	A child's video is watched to the end	On
Serious Mode for the adult profile	An adult's video is watched to the end	On
Let adults leave before the end	By holding BACK, then the phrase. Turning it off needs a paired phone	Allowed
Hold duration	Before the phrase appears	10 seconds
Exit phrase	Random from a list, or your own	Random
Allowed skipping	Skipping ahead that still counts the video as finished	30 seconds
Time and reminders		
Reminder before time runs out	A gentle reminder before it stops	5 minutes
Reminder duration	How long it stays on screen	12 seconds
Extra-time choices	Offered after the PIN on "Time's up"	15 · 30 · 60 minutes
Parent PIN		
Attempts before lockout	Wrong PINs in a row	5
First lockout	And longer each time	5 minutes
Settings stay open	After entering the PIN	5 minutes
Ask again after leaving the app	After Shasha has been off screen	15 seconds
PIN to enter the adult profile	Off: your profile opens without it. Settings keep the PIN	On
Playback		
Starting speed	The player's menu goes up to 4×	1×
Seek step	One press left or right	10 seconds
Hide the controls	With no key pressed during playback	3 seconds
Countdown to the next video	Inside a playlist	5 seconds
Child back to home	After a child's video ends	10 seconds

Setting	What it does	Default
Skipping sponsor segments (SponsorBlock)		
Categories	Which segments are skipped	Sponsor, self-promotion, interaction reminder, intro, outro
“Undo skip” window	In adult profiles	5 seconds
Skip message	In a child's profile	3 seconds
What shows in each profile (Profiles & parent PIN → Manage profiles)		
Show Shorts	Per profile. Turned off, they disappear everywhere	Adult: shown. Child: hidden
Show suggested videos	Per profile. In a child's profile, from allowed channels only	Adult: shown. Child: off
Hide comments	Per profile. Always hidden for a child	Shown for adults
Shorts limit	Anything shorter counts as a Short	180 seconds
Quality, phone and voice		
Default quality	The highest quality, lowered by itself on a weak network	Auto up to 1080p
Phone control	Turns the local server on and off	On
Server port	A number from 1024 to 65535	8765
Voice search language	English or Arabic	Arabic
App		
Language	The whole interface and the phone page	العربية
Theme	Dark or light	Dark
Check for updates	Checks and updates Shasha with one press	On request

Changed something by mistake?

- Every section has a **Restore defaults** button.
- To restore everything: Settings → **Reset** → **Restore all settings to their defaults**.

Nothing is deleted

Profiles, the PIN, subscriptions, history, lists and limits all stay.



Appearance & language

Language

Settings → **Appearance & language** : العربية (the default) or **English**.

In English the whole interface runs left to right. The phone page follows it.

Theme

In the same section: **Dark** (the default) or **Light**.

Dark is easier on the eyes in a dim room.



This guide and the video, inside Shasha

Settings → **Guide & video** : this guide as pages you turn with the remote, and the explainer video. In the language you chose.

Where are the version and the licences?

At the bottom of the **Check for updates** page: the version number, the segment-skip data, and the libraries with their licences (Part 10).

About

Who made Shasha, and the developer's other apps:

Made by Ahmad Nayfeh — made with love for my family

Each app has a QR code. Scan it with your phone's camera.



shadhra.app



Google Play

Shadra

شذرة

The first code opens its website, the second its Google Play page.

shadhra.app



Silah

صلاة

github.com/Ahmad-Nayfeh/silah



Masarif

مصاريف

github.com/Ahmad-Nayfeh/masarif



Khatwa

خطوة

github.com/Ahmad-Nayfeh/khatwa



Part 8

Shasha on your phone

An Android app for your phone: watch YouTube on the phone itself.

Not the phone page

The phone page (step 9) controls the TV. This is a full app for watching on the phone, and it works on its own, without a TV.



Search with suggestions

Suggestions appear as you type. Pick: All, Videos, Channels, Playlists.



Channels and playlists

A page for every channel and every playlist.



A full player

Background play, and a small window (picture in picture).



Speed up to 4×

And change the quality as you watch.



Skips sponsor segments

By itself, using SponsorBlock data.



Downloads

The whole video, or the audio only.



Library

Subscriptions, history, watch later and downloads.



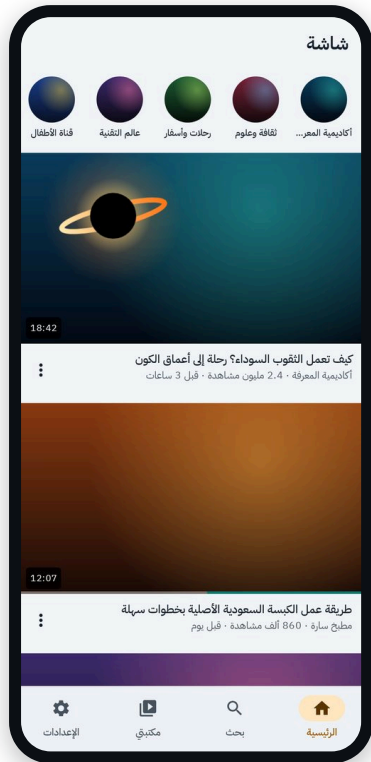
One-button updates

Settings → Check for updates.

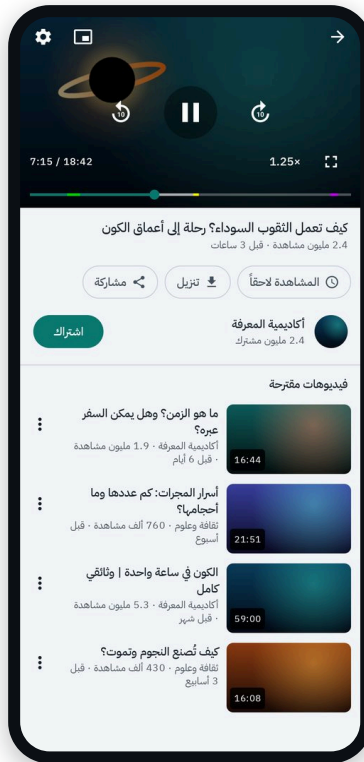
Install in three steps

- 1 Get the file.** It is named `shasha-mobile-....apk`. You'll find it in the Phone folder inside the Shasha-Setup folder you downloaded (the TV installer never touches it), and on the same release page. Copy it to your phone, or download it there.
- 2 Open it.** From the Files app or the browser. Android says installing from this source isn't allowed: tap **Settings** and turn on **Allow from this source** (Install unknown apps) for the app you opened the file from. Only once.
- 3 Install it.** Go back, tap **Install**, then **Open**. It needs Android 8 or newer.

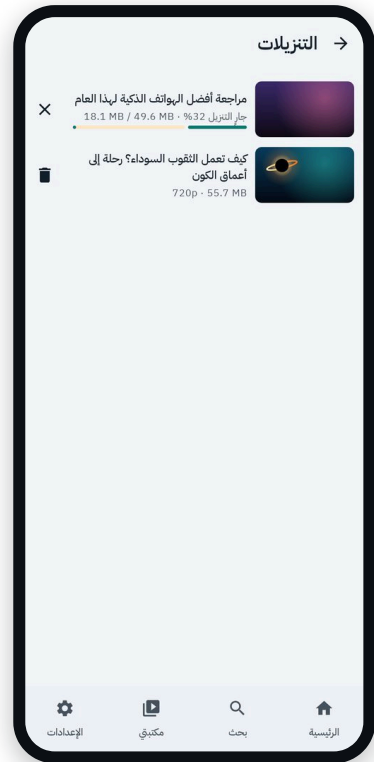
What it looks like



Home: the latest videos from your channels



The player: speed, quality and a small window



Downloads: what you saved on your phone

Tips

Downloads

From any video's menu choose **Download**, then the video (MP4, with sound) or the audio only (M4A).

Videos are saved in Movies/Shasha and audio in Music/Shasha.

Background and small window

In Settings: **Play in the background** keeps the sound going when you leave the app or turn the screen off, and **Picture in picture** turns the video into a small window.

Updating

Settings → **Check for updates** → **Download and install**.

The system may ask you to confirm, and once it asks you to allow installing.

Profiles and time

The phone app has no kids' profiles and no time limits. All parental controls are in Shasha on the TV.



Part 9

Troubleshooting

A short question, a short answer.

The installer can't reach the TV

Is the TV on? Is the computer on the same home network? Check the address (step 4) and type it again.

“The TV refused the connection”

Turn on **USB debugging** (step 3), or **ADB debugging** on Fire TV, then run the installer again.

“Allow USB debugging?” never appeared

Turn **USB debugging** off and on again. Run the installer again and watch the TV.

The TV only has “Wireless debugging”

Select it, then **Pair device with pairing code**.

When the installer asks, type the address and the 6-digit code.

The installer window closes at once (Windows)

Press the Windows key, type `cmd`, then **Enter**. Drag the installer into the black window and press **Enter**. Read the message.

The Mac won't open the installer

System Settings → Privacy & Security → **Open Anyway**. Do the same if the `adb` tool is blocked.

“Signed with a different key”

An old copy is on the TV. Remove it: Settings → Apps → Shasha → Uninstall. Then install again.

The installer says the TV's system is too old

Shasha needs Android 7.1 or newer (Fire OS 6 or newer on Fire TV). Your device is older than that: use a newer one (Part 2).

I can't find Shasha on Fire TV

Home → Your Apps → See all → Shasha.

A video won't play

Try another video. If none play, YouTube has probably changed something: Settings → **Check for updates** (Part 10). If that isn't enough, install the latest copy with the installer (step 5): your data stays.

“Updates aren't available in this copy”

This copy can't check for updates. Install the latest copy with the installer (step 5), and from then on Shasha updates with one press.

No microphone button in search (Fire TV)

Fire TV devices don't offer voice search to apps like Shasha. Type with the keyboard, or search from your phone.

The phone app won't install

Turn on **Allow from this source** for the app you opened the file from (Part 8). It needs Android 8 or newer.

Is the protection absolute?

No. It is enough for everyday life, but extreme steps, such as a factory reset of the TV, get around it. Look at **Protection status** in Settings now and then.



Part 10

Updates

Now and then YouTube changes things. Playback may stop when it does.

1

Playback stops.

Nothing is broken on your side.

2

A fix is published.

A new version of Shasha.

3

You update with one press.

From Settings, no computer.

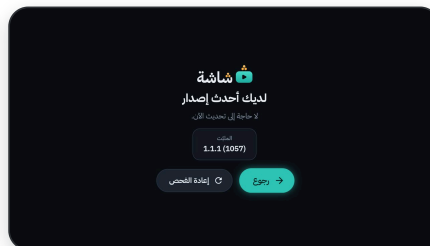
The easy way: one press

Settings → **Check for updates**, then press the button.

- If you have the latest version it says “You have the latest version”. Nothing to do.
- Otherwise Shasha downloads and installs the new version by itself, then closes for a moment and opens again.
- On Android 12 or newer it asks nothing. Before that the system asks one question: allow it.



1. Press the button.



2. Up to date? Nothing to do.



3. Or it downloads and installs by itself.

If it doesn't work

If you see “Updates aren't available in this copy”, or the install doesn't finish: install the latest copy from the computer with the installer (step 5). The TV won't ask you to allow the computer again.

Version and licences

At the bottom of the same page: the version number, the segment-skip data, and the libraries with their licences. The phone app updates with one button too (Part 8).

Your data stays

Profiles, subscriptions and history are not erased by an update.



Calm viewing for the whole family.