Sticky User Manual

For Taylor and Liz

Edition 19 October 2026 | Firmware 17

Sticky keeps the latest note from your person on an always-visible e-paper screen. Use the buttons to wake it, the screen to reply, and the website to write longer messages or change settings.

This manual describes the current website and firmware 17, including the new message layout and Beer and Cocktail stamps. Both units are confirmed running version 17.

Start here

1. Press **Al/Power** briefly to wake Sticky. If the daily quotation remains visible, press it again to open Messages. Give syncing a few seconds to finish.

2. Tap **Reply**, choose a phrase, review it, and tap **Send**. You can change its stamp before sending.

3. To write your own message, open https://sticky.flatgoatsociety.com on your phone or computer and choose your own identity.

The important timing detail

Sticky normally sleeps between checks to save its battery. It automatically checks about every **15 minutes**. A new message or website setting may wait until the next check. The picture stays visible while Sticky sleeps; a visible screen does not mean it is awake or connected.

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Buttons and messages

Control	What it does
AI/Power short press	Wakes the daily quotation without leaving it. Press again while awake to open Messages and request a fresh sync.
Up and Down	Move between Messages, Happy Hour and Weather. In reply and stamp lists, move between choice pages.
Touchscreen	Tap a displayed button while Sticky is awake. Touch alone does not wake a sleeping unit.
Both arrows held for 3 seconds	Opens Wi-Fi setup. Wake Sticky first; if it is busy syncing, keep holding until it finishes.

Send a reply

1. Wake Sticky with **AI/Power**. If the quotation is showing, press it again for Messages, then tap **Reply**.

2. Choose a phrase. There are four choices per page; use the page controls or arrow buttons to see more.

3. Review the message and its recipient. Tap **Stamp** to choose an illustration, or choose **No stamp** in the stamp picker.

4. Tap **Send**. Choosing a phrase or stamp alone does not send it. **Cancel** abandons the draft.

5. Wait for **Message sent**, then tap **Back to Messages**. Your latest received note stays saved; acknowledging it may return you to the daily quotation.

Send a heart

Tap **Heart** on the incoming note to react to that note. This is separate from sending a new message with a Heart stamp. Sticky reports when the heart has been sent or was already sent.

Give the screen a moment

E-paper briefly flashes as it redraws. During a refresh or network request, extra taps may be ignored. Wait for the screen to settle before trying again. After roughly 30 seconds without input, or about 90 seconds in a manual session, Sticky returns to sleep.

If sending fails, the draft offers **Retry** and **Cancel**. If it says delivery was not confirmed, check the website history before retrying: the first attempt may already have arrived, and a retry could send a duplicate.

Messages on the website

Open https://sticky.flatgoatsociety.com. You can use the website from a phone or a computer with an internet connection.

Write a message

1. Choose **I'm Taylor** or **I'm Liz**. Choose yourself as the sender; the other person is the recipient.

2. Type your message, or select a quick reply to fill the message field. You can edit the wording before sending.

3. Choose a stamp and press **Send**. The browser accepts messages up to 500 characters.

4. Use the conversation history to review messages. Refresh the history when you want to check for changes.

Sticky shows the latest incoming note, rather than a browsable conversation. Long notes can be shortened on the device display; read the full text in the website history. Allow the receiving Sticky its next check before expecting the screen to change.

Customize your quick replies

Open **Quick replies** in the website navigation, or go directly to https://sticky.flatgoatsociety.com/replies. Each person has a separate set of outgoing phrases.

1. Under **Whose replies?**, choose your own name.

2. Add, edit or remove phrases. Keep them short enough to recognize at a glance on Sticky.

3. Use **Move up** and **Move down** to order them. Put the four you use most at the top; those make up the first device page.

4. Press **Save replies**. Changes left unsaved are not applied. **Discard changes** returns to the saved list.

Keep between **1 and 16 replies**. Your Sticky picks up the saved list on a later sync, normally within 15 minutes. Personal reply lists require firmware 14 or later.

Website access

The current website uses a sender selector, not separate user accounts. Password protection is still planned; the proposed login credentials are not an active login. Keep sensitive information out of messages while access protection remains unfinished.

Stamps and the display

A stamp is a picture attached to a message. Choose one to add some personality without turning every note into a greeting card. Beer and Cocktail are separate choices.


Heart


Kiss


Coffee


Taco


Beer


Cocktail


Cat


Flower


Home


Moon


Sun


Laugh

Read the message screen

The sender is shown as an initial: **T** on Liz's Sticky and **L** on Taylor's. The message has room for up to four lines, with a large stamp beside it when one is attached. Text that does not fit ends with an ellipsis.

The date and time near the top identify the message. The bottom of the screen keeps the app or page position, **Synced** time, running version and battery percentage. A heart reaction indicator is separate from the large message stamp.

What the footer tells you

Synced means the last successful sync, not a live connection. Message and sync times marked **UTC** use that time zone rather than your local clock. **Not synced** means a successful sync has not yet been recorded in the current state.

This edition uses the initial dry wit display style. Other proposed skins are ideas for later; there is no skin selector to configure yet.

Change the Wi-Fi network

Use this when moving Sticky to another home or changing your router name or password. Set up each Sticky separately. Use a **2.4 GHz** Wi-Fi network.

1. Wake Sticky with an arrow button. Hold **both arrow buttons for 3 seconds**. If syncing is underway, keep holding until it finishes.

2. On your phone, open Wi-Fi settings and join **Sticky-Taylor** or **Sticky-Liz**, matching the unit you are setting up. The temporary network password is **stickies**, all lowercase.

3. Your phone may warn that this network has no internet. Choose **Stay connected** or its equivalent so setup can continue.

4. Open the setup page if your phone offers it. Otherwise open your browser and enter **http://192.168.4.1**. Use http, not https.

5. Select your home network from the suggestions, or type its exact name. Enter its password. Use **Show password** to check for mistakes, then tap **Connect**. An open network can use a blank password.

6. Wait for the connection result. After setup finishes, return your phone to its normal Wi-Fi network if it has not switched back automatically.

If it does not connect

Check the network name, password and 2.4 GHz availability. Stay near the router during setup. A wrong password does not replace the saved working settings; correct it and try again.

The setup window lasts about **5 minutes**. If it closes, repeat the button shortcut. **Cancel** keeps the previous settings and returns to normal use.

Which password goes where

Password	Use
stickies	Join the temporary Sticky-Taylor or Sticky-Liz setup network from your phone.
Your home Wi-Fi password	Enter on the setup page so Sticky can join your router.

Saved Wi-Fi settings survive normal restarts and firmware updates. Connecting to Wi-Fi does not by itself guarantee internet access; networks with a hotel-style browser sign-in may need additional arrangements.

Find a misplaced Sticky

The finder combines audible chirps with a Bluetooth signal. Request it from https://sticky.flatgoatsociety.com/find or open **Find Sticky** in the website navigation.

1. Select the correct unit and turn on **Chirps + Bluetooth**.

2. Wait for the next automatic check, normally within 15 minutes. A sleeping Sticky cannot be awakened remotely. **Waiting for next check-in** means the request is queued.

3. When the unit starts locating, listen for **three chirps every 10 seconds**. The search runs for up to **30 minutes**.

4. For help narrowing the search, open **nRF Connect for Mobile** by Nordic Semiconductor on Android. Start a Bluetooth scan and look for **Find-Taylor-Sticky** or **Find-Liz-Sticky**. No pairing or Bluetooth connection is needed.

5. Move slowly between rooms and compare signal strength over several readings. An RSSI closer to zero is generally stronger: -45 dBm is stronger than -80 dBm. Walls, your body and reflections can change readings.

6. When found, press **any physical button** to stop both the sound and Bluetooth beacon. You can also turn the website switch off.

Understand the status

Locating now means the unit acknowledged the search. It does not prove a chirp can be heard from where you are standing. Website stop requests normally reach an online searching unit within about 10 seconds, plus network time. A physical button stops it locally.

The unit needs at least **20% battery** to start locating. A request that never reaches it expires after **1 hour**. If you need a new search after a stop or expiry, turn the switch off and back on.

If the scanner sees nothing

Check the website status first. Allow Android’s requested Bluetooth or nearby-device permissions; some versions also require location access for scans. Move closer to likely rooms and scan again. The beacon disappears when the search ends or a button is pressed.

A battery reading on the website is the last reported value, not a continuously updated measurement. If Sticky is flat or disconnected from Wi-Fi, the finder may not start.

Power and other screens

Charge Sticky

Connect Sticky to USB-C power. Check the displayed battery percentage after a wake or refresh; an old e-paper image can remain even when the battery is depleted. If it seems unresponsive, give it time to charge, then press AI/Power briefly.

Automatic updates

Firmware updates arrive over Wi-Fi during automatic wake cycles. Leave Sticky on its saved network and charge it to at least **50%**. Low or unavailable battery readings defer an update. Updates are not normally started during a manual browsing session.

Let an update finish without interrupting power. Sticky restarts after installing it. Check **v17** in the footer to confirm this edition is running; a website announcement that an update was released does not confirm installation on your unit.

Your saved identity and Wi-Fi settings are retained by a normal update. If an update fails, the existing firmware remains available and the unit retries later. Repeated button presses will not force an immediate update.

Weather

Use the arrow buttons or a swipe while awake to open Weather. It shows current conditions, temperature and feels-like in Fahrenheit, wind, forecasts, sunrise and sunset, and moon information. Weather times are local to the forecast location.

Open https://sticky.flatgoatsociety.com/weather to choose a **five-digit US ZIP code** for each unit. Save the correct unit's setting. A new location may need a little time to load; use **Check weather** again after a few seconds, and allow Sticky its next sync.

An unavailable or stale label means fresh weather was not obtained. The last forecast may remain visible. Use another source when you need current weather for a safety decision.

Happy Hour

Happy Hour remains an optional shared list. Open https://sticky.flatgoatsociety.com/happy-hour to add, edit or delete venues and descriptions. Both units receive the same list.

On Sticky, browse the list with its page buttons, tap a venue for details, and use **Back to list** to return. The arrow buttons still switch applications here. You can leave the list unused; it is not required for messaging or replies.

Daily quotations and reactions

When there is no unacknowledged message, Sticky can show a daily quotation. Both units share one selection, changing at midnight Central time and appearing after the next successful sync. The current quote is saved for offline use.

Messages still come first

An incoming message replaces the daily quotation and stays until you acknowledge it. Tap **Done** to return to the quotation. A successful reply or heart also acknowledges the message. Merely displaying it does not dismiss it. Previous messages remain available through Messages and the website history.

React to a quotation

1. Press **Al/Power** to wake the quotation without leaving it. Wait for syncing to finish.

2. Tap **Like**, **Love** or **Dislike**. A dark button marks your saved selection.

3. Tap the same selection again to clear it, or choose another to replace it. Each person has one reaction per quotation.

Dislike records an opinion only. It does not skip, hide or remove the quote. Reactions are separate from message hearts and do not generate an alert or a new message.

See the other person’s reaction

Look beside the author for the other person’s initial and reaction icon: **L** on Taylor’s Sticky, or **T** on Liz’s. Their reaction appears after your next successful sync and always belongs to the quotation on screen. No indicator means no saved reaction was returned for that person.

Saving a reaction needs internet access. If Sticky says **Not saved - tap to retry**, your last confirmed selection remains. Reconnect and try again. Reactions are not automatically queued for later sending.

Change the setting or open Messages

Use https://sticky.flatgoatsociety.com/motd to turn **Show message of the day** on or off separately for each unit. The website shows the quotation and full source work; reaction controls are on Sticky. Turning it off restores the regular Messages display after the next sync.

The old on-screen Messages button has been removed. While the daily quotation is awake, press **Al/Power** to open Messages. The sync time, version and battery remain in the footer.

Troubleshooting

What you see	What to try
The screen does not respond to touch	Press AI/Power to wake it. Wait for any refresh or sync to finish, then tap again. Touch alone does not wake it.
An old message is still showing	Check the last Synced time. Wake with AI/Power, allow the sync to finish, and check Wi-Fi if the time does not advance.
A website message has not appeared	Confirm you chose yourself as sender. Allow the receiving unit its next automatic check, usually within 15 minutes.
The send result is uncertain	Look in website history before pressing Retry. An unconfirmed attempt may already have arrived.
My new quick replies are missing	Check the selected person, press Save replies, and allow a sync. Personal lists require version 14 or later.
The Wi-Fi setup page will not open	Stay on the Sticky setup network despite its no-internet warning. Enter http://192.168.4.1. Restart setup if its five-minute window expired.
The finder is waiting	The unit must wake automatically and reach Wi-Fi. It needs at least 20% battery. A queued request expires after one hour.
The new display has not arrived	Charge to at least 50%, leave Wi-Fi available, and allow an automatic wake. Check the running version in the footer.
The display flashes or keeps an image while asleep	Both are normal e-paper behavior. Use the last sync and battery readings to assess the unit.

Useful numbers

15 minutes between normal automatic checks. **3 seconds** holding both arrows for Wi-Fi setup. **5 minutes** per setup window. **30 minutes** per finder search. **20%** battery to start finding. **50%** battery to install an update.

About this edition

Prepared for Taylor and Liz from the current Sticky firmware and website behavior on 19 October 2026. This is the operating manual; the design manual is deferred. As features change, some labels and timings may change with them.