



Cheers POS

Hardware Requirements Guide

What to buy before setting up your restaurant on Cheers POS

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1 Overview

This guide covers what to buy before setting up your restaurant on Cheers POS. It's split into what you **must** have to run the system, and what's **optional** depending on how your kitchen and counter are set up.

Cheers POS currently runs as a web app in your tablet's browser. We are also building a dedicated Android app version (using a technology called Capacitor) for an even smoother experience with more reliable printer connections. The hardware recommendations below are chosen so your equipment will work well with both the current version and the upcoming app.

WHY: Because the upcoming native app is Android-based, and because direct Bluetooth printing from a web browser only works on Android (not iPad or iPhone), we recommend Android tablets for every device in your setup.

2 The POS Tablet

REQUIRED

This is the main device your staff will use to take orders, manage tickets, and process payments. Since it stays on and in active use throughout service, it's worth buying a decent one rather than the cheapest tablet available.

Operating System	Android 11 or newer (required for Bluetooth printing and the upcoming native app)
Screen Size	10" or larger — easier to tap accurately during busy service
RAM	4 GB minimum, 6 GB or more recommended for smooth multitasking
Storage	64 GB minimum
Processor	A mid-range or better chipset from the last 2–3 years — avoid budget/entry-level tablets, they can feel sluggish under real service load
Connectivity	WiFi required. Bluetooth 4.0 or newer required for printer pairing
Battery / Power	Keep it plugged in during service — a dedicated stand with charging is ideal

TIP: Avoid the cheapest unbranded Android tablets. A slow tablet will feel fine in a demo but struggle once real orders, images, and multiple staff logins are happening at once. Mid-range models from Samsung, Lenovo, or similar established brands are a safer bet than unknown budget brands.

NOTE: iPads and iPhones can browse the current web version of Cheers POS, but cannot use Bluetooth printing and will not be able to run the upcoming native app. We recommend Android across the board to avoid mixed-compatibility headaches later.

3 Internet Connection

REQUIRED

Cheers POS is a cloud-based system — every order, ticket, and payment is saved live to the internet. A stable connection is essential.

Connection Type	WiFi (broadband/fiber connection recommended)
Minimum Speed	10 Mbps download / 5 Mbps upload is comfortably sufficient
Backup Option	A mobile hotspot or phone tethering as a backup if your main internet goes down

NOTE: If your WiFi drops, the POS will not be able to save new orders until it reconnects. For any restaurant relying on this system full-time, a backup internet option is strongly recommended.

4 Receipt Printer

REQUIRED

Used to print customer receipts and, if you're not using a Kitchen Display (see next section), kitchen tickets as well.

Connection	Bluetooth (required for our current and upcoming setup — no computer or local network needed)
Paper Width	58mm or 80mm thermal paper — 80mm is the more common standard size
Recommended Brands	Star Micronics, Epson TM series, or any generic ESC/POS-compatible Bluetooth thermal printer
Paper Type	Thermal paper rolls (no ink or toner needed)

TIP: Confirm any printer you're considering explicitly supports Bluetooth (not just WiFi or USB) before buying — this is what lets it pair directly with the tablet with no extra setup.

5 Getting Orders to the Kitchen

OPTIONAL

There are two ways for the kitchen to know what to prepare. Neither is required — pick whichever fits your restaurant, or use both.

Option A — Printed Ticket

The order prints at the counter using your receipt printer, and a staff member carries the paper ticket to the kitchen. This is the simplest option — no extra hardware beyond the printer you're already setting up.

Best for: smaller kitchens, or where the counter and kitchen are close together.

Option B — Kitchen Display Screen (KDS)

FUTURE BUILD

A second tablet mounted in the kitchen shows incoming orders live on screen — no paper at all. Kitchen staff tap an item as it's completed. This feature is planned but **not yet built** — it will be added in a future update.

Best for: busier kitchens, multiple cooks working different stations, or kitchens physically far from the counter.

Device	Any Android tablet meeting the same specs as the main POS tablet (see Section 2)
Mounting	A wall or counter mount to keep it visible and out of the way in the kitchen
Printer Needed?	No — this option requires no printer at all

TIP: You don't need to decide right now. Printed tickets work perfectly well on their own, and a Kitchen Display can be added later without changing anything else in your setup.

6 Customer Payment Display

OPTIONAL

Looking ahead to QR-code based payments (customer scans a code on screen to pay from their own banking app), some restaurants like to have a second, smaller screen facing the customer at checkout so they can scan without staff turning the main tablet around.

Device	A small 7–10" Android tablet, or even a spare phone, on a simple stand
When Needed	Only relevant once QR-code payments are available — not required today

TIP: This is entirely optional and can be added anytime. Many small counters simply turn the main POS tablet around to show the customer when needed, at no extra cost.

7 Quick Shopping Summary

Item	Needed?	Notes
Android POS Tablet	Required	10"+, Android 11+, mid-range or better
WiFi Internet	Required	10 Mbps+, backup connection recommended
Bluetooth Thermal Printer	Required	58mm or 80mm, ESC/POS compatible
Second Tablet (Kitchen Display)	Optional — Future	Not built yet; printed tickets work fine today
Customer-Facing Display	Optional	Only useful once QR payments are live

8 Getting Help

Not sure which tablet or printer to buy, or want a recommendation for your specific budget? Reach out — we're happy to help you choose the right equipment before you spend anything.

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