



Computer Hardware Design



CHD 7A

Mobile POS system

Introducing the **CHD 7A**, a versatile mobile POS system designed to meet all your needs with its compact and modern design. Slightly larger than the size of your palm, this all-in-one device features a 7" LCD display, an easy-to-load printer with a 50 mm paper roll capacity, a built-in battery, and NFC capabilities. Enhance its functionality with the optional **miniPOS cloud sales app**, transforming the **CHD 7A** into a standalone, jet cloud-based sales system reachable from anywhere and anytime.

Built-in NFC reader



Easy-load 58 mm receipt printer



7" touch LCD display



Android™ 11 OS with miniPOS cloud sales app



High capacity battery



miniPOS cloud sales app

- Complete ECR functionality
- FREE cloud based setup, management, reporting
- Optional 'soft pay' integration





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Specification

PERFORMANCE	
Processor	Quad-core ARM Cortex-A55: RK3566
GPU	Mali-G52 GPU
Main Frequency	up to 2.0 GHz
Operating system	Android 11 Red Velvet Cake
RAM	2 GB
Storage	eMMC 16GB
SD card slot	up to 128 GB
DISPLAY	
Main display	7" LCD: 1024 x 600
Touch screen	Capacitive multi-touch screen
Customer display	1.47" LCD
PRINTER	
Type	Manual cutter
Paper width	58mm
Paper roll diameter	Max 50 mm
Printer abrasion resistance	50 km or more
INTERFACE	
USB-A ports	2 x USB HOST
USB type-C	1 charging, USB UFP (client)
Cash drawer port	1 x RJ11, 9V
SIM-card slot	Yes
LTE/4G	Yes
COMMUNICATIONS	
LAN	RJ45 10/100M
Wi-Fi	Wi-Fi 802.11b/g/n/ac (2.4GHz+5GHz)
Bluetooth	5.0
NFC	Yes
Audio	Beeper
POWER	
Integrated battery	2600mAh
Power button	Yes
Charger	DC 5V 2A USB type-C

FISCAL MEMORY	
Memory compartment	Yes, USB interface
Fiscal memory	Optional
PHYSICAL FEATURES	
Dimensions	115 x 68 x 283 mm
Weight	850g inclusive paper roll and accessories
Operating temperature	0°C to 45°C
Storage temperature	-20°C to 70°C
OTHER FEATURES	
Certification	CE, others on demand
Housing	Plastic
Warranty	1 year
Hand strap	Yes
Software	miniPOS (Optional)



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