ALLNET Industrial 24-inch Kitchen Display, RK3576, Android 15, IP65

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ALLNET Kitchen Display industrial 24-inch, RK3576, Android 15

Robust stainless steel touchscreen display for industrial and commercial kitchens – available in 15", 21" and 24"

Whether in a production hall or a commercial kitchen: this industrial Android touchscreen is designed to operate reliably in everyday use – even in environments where it gets wet, hot, hectic and demanding. The hygienic **stainless steel housing (SUS 304)**, the **splash- and dust-proof front (IP65)** and the robust **Android 15 platform** make it the ideal solution for **kitchen display systems (KDS)**, machine dashboards, digital checklists, control and information displays.

Your benefits at a glance

- **Hygienic & robust:** Housing made from **SUS 304 stainless steel** – ideal for commercial kitchens, food preparation areas and industrial environments
- **Protection rating for heavy-duty use: Front: IP65** (dust-tight & protected against water jets), **Rear: IP54**
- **Brilliant picture: Full HD (1920×1080)**, **400 nits**, **1000:1 contrast ratio**, wide viewing angles (85/85/85/85)
- **Intuitive to use: 10-point capacitive multi-touch** – fast, precise, hands-on
- **Powerful performance: RK3576S octa-core (4× Cortex-A72 + 4× Cortex-A53)**, **4 GB RAM**, **64 GB storage**

- **AI-ready: 3 TOPS NPU** for smart applications (e.g. image analysis, recognition, automation)
- **Top-class connectivity: Wi-Fi 6**, **Bluetooth 5.4**, **Gigabit LAN**
- **Flexible installation: PoE support (IEEE 802.3bt)** + **12 V DC** – tidy cabling, easy installation
- **Numerous ports: HDMI 2.0 IN**, **USB 3.0 host**, **USB 2.0 host**, **USB-C (OTG)**, **RJ45**
- **Multimedia & peripherals:** 8.0 MP camera, speakers (2× 3W), G-sensor
- **Easy to mount: VESA 75×75 / 100×100** + **rotating wall mount** included
- **Certified: CE / FCC / CCC**

Perfect for these applications

Commercial kitchens & food environments

- Kitchen monitor / KDS (orders, stations, priorities)
- Recipes & production instructions, HACCP checklists
- Timer and shift control, serving/collection displays

Industry & commerce

- HMI/machine dashboard, SCADA visualisation
- Warehouse & logistics (pick lists, status displays)
- Quality control, documentation, process management

Stainless steel industrial touchscreen – ready for commercial kitchens & production.
With Android 15, octa-core processing power, Full HD display and 10-point multitouch, this display operates reliably wherever standard devices are required. The IP65-rated front panel protects against dust and water jets, whilst the SUS 304 stainless steel housing remains hygienic and robust. Thanks to Wi-Fi 6, Gigabit LAN and PoE (802.3bt), installation is quick and easy – a display that simply works. **Available in 15", 21" and 24".**

System	CPU				RK3576S Quad-core Cortex-A72 + Quad-core Cortex-A53		
	GPU				ARM Mali		

					G52 MC3		
	NPU				3 TOPS		
	RAM				4GB		
	Internal memory				64GB		
	Operating system				Android 15		
Display	Panel size				15.6"		
	Resolution				1920×1080		
	Colour gamut				45% NTSC		
	Viewing angle				R/L 85/85, U/D 85/85		
	Contrast ratio				1000:1		
	Luminance				400 nits		
	Backlight lifetime				50,000 hours		
	Aspect ratio				16:9		
Touch	Touch type				Capacitive touch screen		
	Number of points				10-point		
Network	Wi-Fi				IEEE 802.11a/b/g/n/ac/ax (Wi-Fi 6)		
	Bluetooth				Bluetooth 5.4		
	Ethernet				10M/100M/1000M		
Interface	RJ45				1×Ethernet interface		
	USB-A				1×USB 2.0 HOST		
	USB-A				1×USB 3.0 HOST		
	Type-C				1×Type-C (Only supports OTG function)		
	HDMI IN				1×HDMI 2.0		
	Power jack				DC 12V power input		

Multimedia	Decoder				H.264, H.265, VP9, AV1, AVS2, JPEG		
	Encoder				H.264, H.265, JPEG		
Other	Material				Stainless steel SUS 304		
	IP rating				IP65 front, IP54 rear		
	Camera				8.0MP		
	VESA				100×100 mm/75×75 mm		
	Button				Power		
	G-sensor				Support		
	Speaker				4O*3W*2		
	Waterproof rating				Front IP65, rear IP54		
	Certificates				CCC/CE/FCC		
	POE				Support, (IEEE 802.3bt)		
Operating Environment	Operating Temperature				0°C to -40°C		
	Storage Temperature				-20°C to -60°C		
	Operating Humidity				20–80% RH		
	Storage Humidity				10–95% RH		
Accessories	Adapter				12V/2A		
	User manual				*1		
	Rotating wall-mounted				*1		

Atributos

Atributo	Valor
Abmessung:	568,4x337,86x54,6
Arbeitsspeicher (RAM):	4
Auflösung Panel:	1920x1080
Betriebssystem:	Android 15
Bluetooth:	ja
Chipset:	RK3576
Diagonale:	24
Einsatzbereiche:	indoor
Farbe Displayrand:	Silber
Farbe Gehäuse:	schwarz
Hauptspeicher:	32
IP Schutzklasse Display:	IP65 Front
Kamera:	nein
Mobilfunk:	USB Stick
Montageart:	Vesa 100x100;
Produktart:	Display
Stromversorgung:	Netzteil
Touchscreen:	Capacitiv
Video Eingang:	HDMI
WLAN:	2,4/5
Peso:	7,1 Kg
Garantía:	24.00 Meses

Accesorios

Número de artículo	Denominación
235165	VESA Soporte de pared para Tablet / Monitor
236143	Vesa Soporte de pared de doble bisagra
243658	Vesa Zweigelenk Wandhalterung (bis 55" /31,8kg) , 100x100 - 400x400
270843	VESA Wandhalterung für Tablet, Monitore sehr flach mit Sicherungsmöglichkeit 7,5 &10 cm