Part No.: 256873
Vendor Part No.: Kitchen240

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**

Errors and technical changes that serve the interests of progress or development of the product, are reserved.

- **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		

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					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		

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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		

Attributes

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Attribute	Value
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
Weight:	7,1 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
235165	VESA Wandhalterung für Tablet, Monitore sehr flach mit Sicherungsmöglichkeit 7,5 &10 cm
236143	Vesa Zweigelenk Wandhalterung (bis 35" /20kg) , 75x75, 100x100
243658	Vesa Zweigelenk Wandhalterung (bis 55" /31,8kg) , 100x100 - 400x400
270843	VESA Wandhalterung für Tablet, Monitore sehr flach mit Sicherungsmöglichkeit 7,5 &10 cm

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