Request information

43-inch

Touch Signage (43”, 55”)

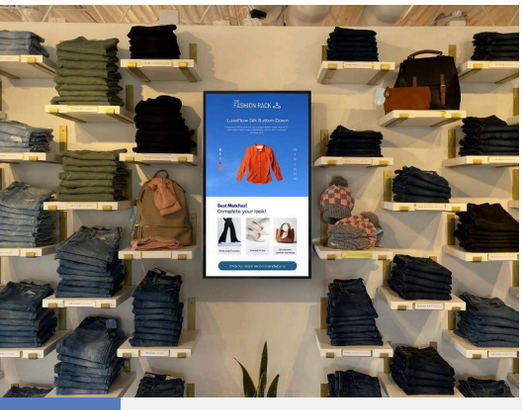




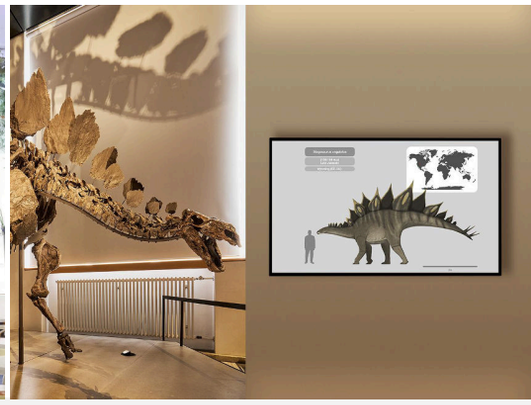
Effortless Deployment –
Single Power Cord for Seamless Use



Ultra-narrow Black Border –
Immersive Visual Experience







Features & Benefits

- **Multi-OS Backpack PC:** Choose Windows /Android/Linux for tailored performance. It facilitates 30% faster maintenance and its modular design makes it future-proof.
- **Slim 14mm Screen-Borders:** Enjoy 97.1% screen-to-body ratio for immersive viewing which has proven to increase dwell time by 40% in retail environments.
- **UHD/FHD Options:** Increase engagement by 35% with pixel-perfect visuals.
- **Neat Cable Management:** Professional-grade cable routing system reduces installation time by 50% and adds a touch of elegance to its overall appearance.
- **Multi-Touch Operations:** Improve memory encoding by 3.2x when interactions involve touch gestures.
- **Versatile Mounting:** Deploy in any orientation – landscape, portrait, or tabletop – to match your space dynamic and it will still look good.

SPECIFICATIONS

Product Name	43 Inch Touch Signage					
Model	ATL437/CTL437					
Motherboard Parameters						
	Android			Windows		
Processor	Rockchip® RK3568: Quad-core Cortex-A55, up to 2.0GHz	Rockchip, RK3576, Quad-core Cortex-A72 + Quad-core Cortex-A53	Rockchip® RK3588: 4 Cores Cortex-A76 & 4 Cores Cortex-A55	12th Generation Intel® Core™ i3	12th Generation Intel® Core™ i5	Intel® Celeron® J6412: Quad-core, clock speed 2.00 GHz, up to 2.60GHz
GPU	ARM G52 2EE	Mail-G52 MC3	Mali-G610 MC4	Intel® UHD Graphics	Intel® Iris® Xe Graphics eligible	Intel® UHD Graphics for 10th Gen Intel® Processors
Memory	2GB, LPDDR4X (optional: 4GB/8GB)	8GB, SDRAM LPDDR5 Memory Down on board (optional: 4GB)	8GB, LPDDR4X (optional: 4GB)	2* DDR4 SO-DIMM Slot, up to 64GB	2* DDR4 SO-DIMM Slot, up to 64GB	Support DDR4, 1 * non-ECC SO-DIMM Slot, up to 32GB
Storage	16GB, eMMC (optional: 8GB/32GB/64GB/128GB)	64GB, Onboard eMMC 1 x TF Card Reader	128 GB, Onboard eMMC (Optional: 64 GB) 1 x SATA3.0 1 x TF Card Reader	1 x SATA3.0; 1 x M.2 Slot	1 x SATA3.0; 1 x M.2 Slot	1 x SATA3.0; 1 x Mini-SATA
OS Support	Android 11	Android 14/Linux	Android 12	Windows10 /Linux	Windows10 /Linux	Windows10/ Linux
Wi-Fi & Bluetooth	Onboard Module: 2.4GHz/5GHz Wi-Fi+ Bluetooth 4.0(optional: Wi-Fi 6)	Onboard Module: WIFI+ Bluetooth, 2.4GHz/5GHz WIFI+ Bluetooth 5.3	Onboard Module: Wi-Fi 6 /Bluetooth	1 x M.2 Module, optional	1 x M.2 Module, optional	Mini PCI-e Module, optional
I/O Port						
LAN	1 x RJ45 (10/100Mbps)	2 x RJ45 (10/100/1000Mbps)	2 x RJ45 (10/100/1000Mbps)	1 x RJ45 (10/100/1000Mbps)	1 x RJ45 (10/100/1000Mbps)	2 x RJ45 (10/100/1000Mbps)
USB	1 x USB 3.0, 1 x USB OTG	3 x USB 3.0 (Type-A) 1 x USB OTG	2 x USB 3.0 (Type-A)	2 × USB 2.0 (Type-A), 2 × USB 3.0 (Type-A)	2 × USB 2.0 (Type-A), 2 × USB 3.0 (Type-A)	2 x USB 2.0 (Type-A), 2 x USB 3.0 (Type-A)
Display	1 x HDMI out	1 x HDMI out	2 x HDMI out; 1 x HDMI in	1 x HDMI 2.0 out, 1 x VGA out	1 x HDMI 2.0 out, 1 x VGA out	1 x HDMI out
Audio	1 x Headphone connector	1 x Line-out+MIC	1 x 2-IN-1 Headset	1 x 3.5mm Line out, 1 x 3.5mm Mic in	1 x 3.5mm Line out, 1 x 3.5mm Mic in	1 x Line-Out + MIC 2in1 3.5mm Jack
Power	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V

LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Display Area (W x H)	941.2mm x 529.4mm	
Native Resolution	3840 x 2160	
Response Time (Typ.)	8ms	
Display Colors	1.07G	
Luminance (Typ.)	500nits	
Contrast Ratio (Typ.)	1200:1	
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10	178° (89°/89°)
	Vertical (Up/Down) CR≥10	178° (89°/89°)
Touchscreen Parameters		
Touch Technology	PCAP	
Touch Point	10	
Light Transmission	≥85%	
Thickness	4.0mm ± 0.3mm	
Overall Parameters		
Bezel/Case Colour	Silver/Black	
Mounting Options	VESA 600mm x 400mm	
Outline Dimensions	969.9mm x 558.3mm x 93.4mm (W x H x D)	
Input Voltage Range	110V-240V AC	
Speaker	2 x 5W Built-in, optional	
Power Consumption	TBD	
Operating Altitude	≤3000m	

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Temperature	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non-condensing)	Operating: 20% to 80%, storage: 10% to 90%
Carton Dimensions	TBD
Weight	TBD
MTBF	50,000 Hours Demonstrated
Warranty	2 years

Note: For ordering information on specific models, please contact the sales team.

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