KITCHEN ARMOR

21.5" PCAP Android All-in-One
KA-22PCAPAIO3

Full Stainless Steel Design

Product Overview

The Kitchen Armor 22 inch Android all-in-one kitchen station is designed for restaurant application to provide many years of service. Power Over Ethernet (POE) saves the expense of electrical outlets and provides ease in setup and trouble shooting, while making station sleek and clean.

Kitchen Armor's stainless steel full metal jacket is designed for use in restaurants and industrial kitchens. This commercial grade appliance provides extended life for the professional kitchen environment and is easily maintained to prevent grease and food buildup, keeping your line pristine.

Features

- Stainless steel design
- Industrial Enclosure
- POE+
- Sleek all-in-one design

Benefits

- Easy to clean
- Dust, water, and grease resistant
- Reduced installation cost
- Excellent optical performance

Integrated Touch   Restaurant Approved   Commercial Grade

21.5" PCAP Android All-in-One Specifications

Item	Specifications
Model	KA-22PCAPAIO3
Finish	Stainless Steel
Touch Technology	PCAP
Dimensions	20.83" x 12.6" x 1.94" / 529 mm x 320 mm x 49.2 mm
Active Display Area	18.77" x 10.56" / 476.64 mm x 268.11 mm
Diagonal, Aspect Ratio	21.5", 16:9
Mounting Options	100 mm VESA mount
Color Depth	16.7 Million
Resolution	Native: 1920x1080 at 60Hz
Pixel Pitch	0.24825 mm x 0.24825 mm
Contrast Ratio, Brightness (TYP)	3000:1, 250 nits
Response Time (TYP)	18 msec
Viewing Angle (TYP)	Horizontal: 89˚ or 178˚ total; Vertical: 89˚ or 178˚ total
Touch Capacity, Accuracy	10-touch, 2 mm
Touch Response Time	10 msec
Minimum Touch Body	Ø7 mm
Touch Activation Force	10 g
Touch Resolution	4096x4096
Input Method	Finger, Touch Pen, Gloved Hand
Material	3.0 mm strengthen glass
Surface Durability	Mohs' 7H
Weight	16.3 lbs / 7.39 kgs
Packing Weight	20 lbs / 9.07 kgs
Packing Dimensions	25.5" x 18" x 7" / 647.7 mm x 457.2 mm x 177.8 mm
Light Transmission	86%
CPU	RK3399
Flash	16G
RAM	4G
OS	Android 7.1.2
WIFI	2.4GHZ/5GHZ
Bluetooth	4.1
LAN	Ethernet 1xRJ45 (100/10 Mbps)
Power Supply	POE+/External 12V DC Power Adapter
POE+ Power Requirements	Switch must meet 802.3at (POE+) 30 Watts, Minimum Cat 5e Cable, 24ga
Lighted Power Switch	Power with LED light: Blue Light
Speaker	3 Watts
Temperature	Operating: 0°C to 40°C (32˚F to 104˚F); Storage: -20°C to 60°C (-4˚F to 140˚F)
Humidity	Operating: 20% to 80%; Storage: 10% to 90%
IP	IP 65
MTBF	50,000 hours/50,000,000 touches
Certification	CE, FCC
Warranty	1 year, extendable up to 3 years

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