

# KITCHEN ARMOR



## 17" PCAP Android All-in-One KA-17PCAPAIO1

Full Stainless Steel Design

### Product Overview

The Kitchen Armor 17 inch android all-in-one kitchen station is purpose 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.

### 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

# 17" PCAP Android All-in-One Specifications

Item	Specifications
Model	KA-17PCAPAI01
Finish	Stainless Steel
Touch Technology	PCAP
Dimensions	15.62" x 12.95" x 1.95" / 396.75 mm x 328.93 mm x 49.53 mm
Active Display Area	13.30" x 10.64" / 337.92 mm x 270.34 mm
Diagonal	17.0"
Aspect Ratio	4:3
Mounting Options	100 mm VESA mount
Color Depth	16.7 Million
Resolution	Native: 1280x1024 at 60Hz
Pixel Pitch	0.264 mm x 0.264 mm
Contrast Ratio (TYP)	1000:1
Brightness (TYP)	215 nits
Response Time (TYP)	5 msec
Viewing Angle (TYP)	Horizontal: 85° or 170° total; Vertical: 80° or 160° total
Touch Capacity	10-touch
Touch Accuracy	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	2 mm strengthen glass
Surface Durability	Mohs' 7H
Weight	12.5 lbs / 5.67 kgs
Packing Weight	14.00 lbs / 6.35 kgs
Packing Dimensions	17.75" x 16.83" x 5.75" / 450.85 mm x 427.48 mm x 146.05 mm
Light Transmission	86%
CPU	Rk3288
ROM	8G
RAM	2G
OS	Android 7.1.2
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
IP Rating	IP 65
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%
MTBF	50,000 hours/50,000,000 Touches
Certification	CE, FCC
Warranty	1 year, extendable up to 3 years

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