

KITCHEN ARMOR



15.6" PCAP Android All-in-One KA-15PCAPAIO1

Full Stainless Steel Design

Product Overview

The Kitchen Armor 15.6 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

15.6" PCAP Android All-in-One Specifications

| Item | Specifications |
|-------------------------|--|
| Model | KA-15PCAPAI01 |
| Finish | Stainless Steel |
| Touch Technology | PCAP |
| Dimensions | 15.44" x 9.63" x 1.63" / 392.18 mm x 244.60 mm x 41.40 mm |
| Active Display Area | 13.55" x 7.62" / 344.16 mm x 193.59 mm |
| Diagonal | 15.6" |
| Aspect Ratio | 16:9 |
| Mounting Options | 100 mm VESA mount |
| Color Depth | 262 K |
| Resolution | Native: 1920x1080 at 60Hz |
| Pixel Pitch | 0.17925 mm x 0.17925 mm |
| Contrast Ratio (TYP) | 800:1 |
| Brightness (TYP) | 215 nits |
| Response Time (TYP) | 30 msec |
| Viewing Angle (TYP) | Horizontal: 85° or 170° total; Vertical: 85° or 170° 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 | 8.45 lbs / 3.83 kgs |
| Packing Weight | 10.70 lbs / 4.85 kgs |
| Packing Dimensions | 19.25" x 13.75" x 5.45" / 488.95 mm x 349.25 mm x 138.43 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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