POZONE




# Kitchen Display System

Front: 23.8" FHD Bezel-less Tempered Touch

Rear: Solid Aluminium VESA Enclosure

# KDS-T890 - 23.8”

The 23.8" Heavy-Duty All-Aluminium Touch KDS, bump bar

Rock-solid stability engineered for fast-paced hospitality & kitchen environments — 12th Gen Intel® Core™ i5, 10-point physical tempered touch, and full aluminium thermal cooling.

# Bump bar - KDS Controls

Housing made of industrial plastic (PC+PBT), strong and robust
With 15 metal key, full travel distance with tactile feeling
Vandal resistant design, no worry the chef gets mad
Spill-proof design, all holes are sealed, with water drainage hole at the bottom
Cable exist has 15kg strain relief SR, preventing the cable from being pulled out of the keypad

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| Model | Kitchen Display Systems - ( KDS ) -T 890 Technical Specifications |
|---|---|
| | |
| Product Model / Type | 23.8" Commercial Touch Kitchen Display System (KDS) |
| Processor (CPU) | Intel® Core™ i5 12th Gen i5-1235U (10 Cores, 12 Threads) |
| Memory (RAM) | DDR4 8GB SAMSUNG (Original High-Speed RAM, Expandable) |
| Storage (SSD) | 128G SSD FORESEE (High-Performance Solid State Drive) |
| Operating System | Windows 11 Pro (Trial Version Pre-installed; Linux Ready) / Android Version Supported |
| Display Panel | 23.8" Brand-New LED Panel, Full HD 1920 × 1080 |
| Touch Screen | 10-Point Projective Capacitive Touch (Physical Tempered Glass) |
| Chassis & Material | Heavy-Duty Solid Aluminium Enclosure, Matte Black |
| Audio & Wireless | Integrated High-Gain Wi-Fi + Built-in Hi-Fi Audio Speaker |
| Rich I/O Interfaces | COM*2, VGA*1, HDMI*1, LAN*1, USB*6, MIC*1, Audio*1 |
| Reliability & Testing | Industrial Passive Heat-Dissipation, 48-Hour Burn-in Tested |
| Mounting Standard | Standard VESA 75 × 75 mm / 100 × 100 mm Wall & Stand Mount |

| Main Features - KDS Bumpbar |
|---|
| |
| Housing made of industrial plastic (PC+PBT), strong and robust |
| With 15 metal key, full travel distance with tactile feeling |
| Vandal resistant design, no worry the chef gets mad |
| Spill-proof design, all holes are sealed, with water drainage hole at the bottom |
| Cable exist has 15kg strain relief SR, preventing the cable from being pulled out of the keypad |
| All keys are programmable, support firmware upgrade |

| Electronics | |
|---|---|
| Power supply: | +5V/DC ±5% |
| Current input: | < 100mA |
| MTBF: | 50,000 hours |
| | |
| Mechanical | |
| Total travel: | 4 – 0.4mm |
| Pre-travel: | 2 ± 0.6mm |
| Peak load before make: | 75 ± 20cN |
| | |
| Others | |
| Storage temperature: | -40°C to +60°C |
| Operating temperature: | 0°C to +50°C |
| Operating humidity: | 20% to 90% |
| Dimensions: | 157 x 102 x 35, mm |







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