

K790 Series

12.1"/15"/17"/19"/21.5" Metal Panel PC

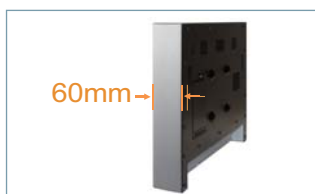
K790 series is an advanced metal Panel PC. Its ultra slim and exquisite metal enclosure catches most eye contacts. K790 series includes four different display sizes, 12.1", 15", 17", 19" and 21.5" equipped with high brightness TFT panel and resistive / SAW / IR touch. NEMA 4 / IP 65 dust and water proof display front meets industrial application requirements.

Beside standard model, K790 series also derivate multiple different cabinet designs such as whole color painted sheet metal housing, complete stainless steel cabinet and panel mount model. Fanless and ventless or vandal proof design are also provided. For fitting different applications, K790 series designs with desktop stand, MSR, laser scanner and camera kits.

K790 series comprehensive product line is the best choice for digital signage, kiosk, e-home, KVS, healthcare, industrial automation, transportation, gaming and other applications.



Features



1. Ultra slim, 60 mm thickness.



4. Rich I/O ports provide excellent peripheral connectivity.



2. Rugged metal housing and NEMA 4 / IP 65 dust & water proof display front.



5. Accessories: MSR, External web cam kit



3. Intel mobile technology supports multiple processors from Fanless ULV CPU to high performance Celerm M, Core 2 Duo.



6. Slim HDD bay design for easy service.

K790 Series

Specification

Model Name	K790		
Motherboard	B68	C48	B98
Processor	Intel® Atom™ N270 Processor 1.6GHz L2 512K	Intel® Pineview Dual Core D525 1.8G	Intel® Celeron® M 1.86G / Core™ 2 Duo 1.66G / Core™ Duo 2.0G
Chipset	Intel® 945GSE Express + ICH7M	Intel® Pineview CPU processor + ICH8M	Intel® 945GME+ ICH7M
System Memory	2 x DDRII SO-DIMM slot, up to 2GB	2 x DDR3 SO-DIMM slot, up to 4GB	2 x DDRII SO-DIMM slot, up to 4GB
Graphic Memory	Share system memory max 224MB	Share system memory max 256MB	Share system memory max 224MB
LCD / Touch Panel			
LCD Size	K792: 12.1" TFT LCD K795: 15" TFT LCD K797: 17" TFT LCD K799: 19" TFT LCD K791: 21.5" TFT LCD (in B68 / B98 only)		
Brightness	K792: 500 cd/m ² K795: 350 cd/m ² K797: 250 cd/m ² K799: 400 cd/m ² K791: 250 cd/m ²		
Resolution	K792: 1024x768 K795: 1024x768 K797: 1280x1024 K799: 1280x1024 K791: 1920x1080		
Touch Screen	K792 support resistive touch K791 support resistive / IR touch K795/K797/K799 support resistive type / SAW touch / IR touch		
Storage Device			
Hard Drive	2.5" Slim HDD bay, SATA HDD		
Flash Memory	by optional SSD (without HDD)		
Expansion			
mini-PCI-E Slot	1 x support 802.11 b/g/n WLAN card		
External I/O Ports			
USB Port	4 x USB 2.0 Type A		
Serial Port	4 x RJ-45 (COM1/COM2 standard COM, COM3/COM4 with +5V/+12V power selection)		
Parallel Port	1 x D-sub 25F		
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)		
DC Jack	1 x Latch Type		
Audio Jack	1 x Mic-in, 1 x Line-out		
Second Display	B68 / 98 mainboard: support all sizes C48 mainboard: Support 12.1" / 15"		
Thermal Solution	B68 / C48: Fanless B98: Low noise fan		
Audio	K792: 1x3W speaker K795 / 797 / 799 / 791: 2x3W speaker		
Power	K792 / 795 / 797 / 799: external 19V/90W power brick K791: Internal 19V/90W power brick		
Certificate			
EMC & Safety	FCC Class A / CE Mark / LVD		
Environment			
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)		
Operating Humidity	5% - 95% RH non-condensing		
Storage Humidity	5% - 95% RH non-condensing		
Dust & Water Proof	NEMA 4 / IP65 (front)		
Dimension (W x D x H)	K792: 331 x 55 x 265 mm / 13" x 2.2" x 10.5" K795: 386 x 60 x 308 mm / 15.2" x 2.4" x 12.1" K797: 411 x 60 x 345 mm / 16.2" x 2.4" x 13.6" K799: 449 x 60 x 374 mm / 17.7" x 2.4" x 14.7" K791: 560 x 72 x 360 mm / 22" x 2.8" x 14.2"		
Weight	K792: 4.7kg (10.4lbs) K795: 5.8kg (12.8lbs) K797: 7.6kg (16.7lbs) K799: 9kg (19.8lbs) K791: 9.5kg (21lbs)		
Mounting	100mm x 100mm Standard VESA		
OS Support	Windows® XP Pro, Linux, POSReady 2009, Windows® Vista, Windows® 7, Windows® XP Embedded		

Product specifications subject to change without prior notice.

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