

K790 Series

12"/15"/17"/19" Metal Panel PC

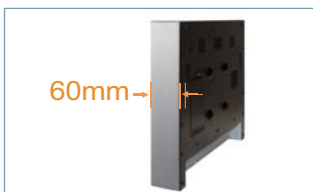
K790 series is an advanced metal Panel PC. Its ultra slim and exquisite metal enclosure catches most eye contacts. K790 series includes four different display sizes, 12", 15", 17" and 19" equipped with high brightness TFT panel and resistive / SAW / IR touch. NEMA 4 / IP 65 dust and water proof display 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. 12", 15", 17" & 19" wide range display size.



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	B98	C48
Processor	Intel® Atom™ N270 Processor 1.6GHz	Core™ 2 Duo 1.66G	Intel® Pineview D525 Dual Core™ 1.8G
Chipset	Intel® 945GSE Express + ICH7M	Intel® 945GME+ ICH7M	CPU with Graphic built-in + ICH 8M
System Memory	2 x DDRII SO-DIMM slot, up to 2GB	2 x DDRII SO-DIMM slot, up to 4GB	2 x DDR3 DIMM up to 4GB
Graphic Memory	Share system memory max 224MB	Share system memory max 224MB	Intel® GMA 3150 share system memory up to 256MB
LCD / Touch Panel			
LCD Size		K792: 12" TFT LCD K795: 15" TFT LCD K797: 17" TFT LCD K799: 19" TFT LCD	
Brightness		K792: 370 cd/m ² K795: 350 cd/m ² K797: 300 cd/m ² K799: 300 cd/m ²	
Resolution		K792: 800x600 K795: 1024x768 K797: 1280x1024 K799: 1280x1024	
Touch Screen		K792: Resistive touch K795 / K797 / K799: Resistive type / SAW touch / IR Touch	
Storage Device			
Hard Drive	2.5" Slim HDD bay, SATA HDD		
Expansion			
mini-PCI Slot	N/A	1 x support 802.11 a/b/g WLAN card	N/A
mini-PCI-E Slot	1 x support 802.11 b/g/n WLAN card	N/A	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 RJ45 COM (COM 3 / COM 4 pin 9 with 5V/12V)		
Parallel Port	1 x D-sub 25F		
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)		
Cash Drawer	Support cash drawer 1 x (12V / 24V)		
DC Jack	1 x Latch Type		
Audio Jack	1 x Mic-in, 1 x Line-out		
Second Display	1 x DB 15F (C48 17" & 19" not support)		
Internal Interface			
USB Port	2 x USB 2.0		
Audio			
Speaker	12": 1 x 3W Speaker, 15" / 17" / 19": 2 x 3W Speaker		
Power			
Power Adapter (DC 90W, 19V, 4.7A)			
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 265 x 55 mm / 13" x 10.5" x 2.2" K795: 386 x 308 x 60 mm / 15.2" x 12.1" x 2.4" K797: 411 x 345 x 60 mm / 16.2" x 13.6" x 2.4" K799: 449 x 374 x 60 mm / 17.7" x 14.7" x 2.4"		
Weight	K792: 4.7kg (10.4lbs) K795: 5.8kg (12.8lbs) K797: 7.6kg (16.7lbs) K799: 9kg (19.8lbs)		
Mounting	100mm x 100mm Standard VESA / Panel Mount		
OS Support	Windows® XP Pro, Linux, POSReady 2009, Windows® 7		

Product specifications subject to change without prior notice.

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