



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DS-060 Series

Ultra-slim 3rd Generation Intel® Core™ i7/Celeron®/Atom™ Digital Signage Platform

NEW



Features

- Unified 19 mm-thin chassis powered by Intel® multiple platforms (TDP up to 45W)
- Dual 1080P displays by on-board VGA & DisplayPort (HDMI)
- DC input 19V
- Compact in size allows installation in limited space
- Highly expandable via internal Mini-PCIe interface (e.g. WLAN, 3G or TV tuner)
- Supports iManager, SUSIAccess and Embedded Software APIs
- Design compliant with Energy Star 5.2

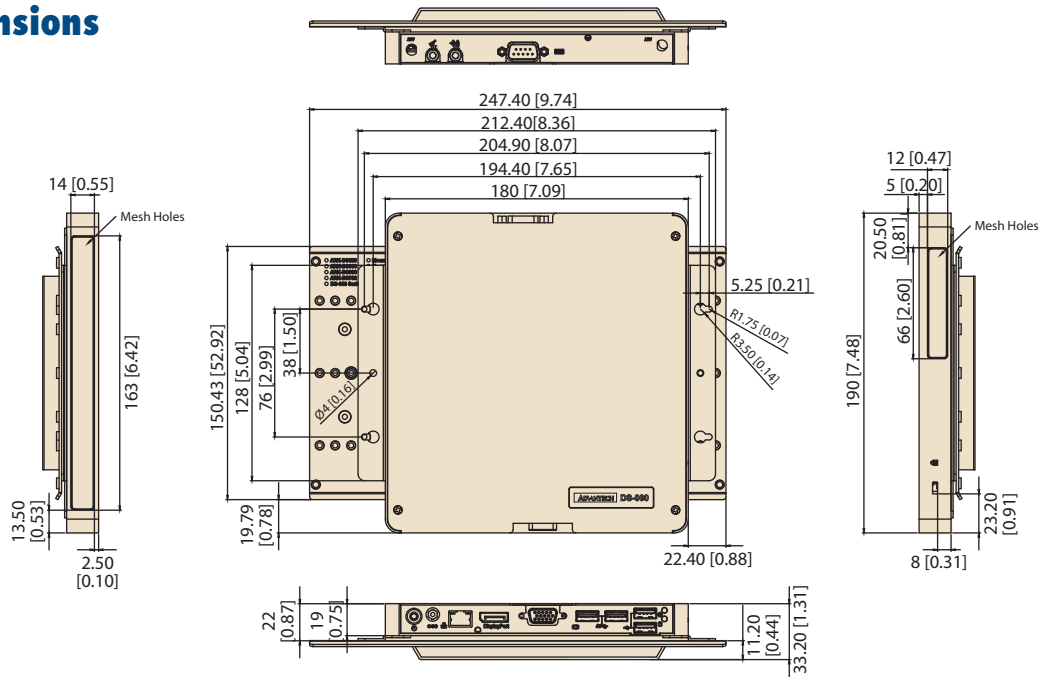


Specifications

		DS-060	DS-061	DS-062	DS-063	DS-065
Features		3rd Generation Intel Core i7 Platform	3rd Generation Intel Core i7 Platform	Intel Celeron Mobile Platform	Intel Atom Platform	Intel Atom Platform
Processor system	Processor	Core i7-3615QE	Core i7-3517UE	Celeron B810E	Atom D2550	Atom N2600
	PCH chipset	Intel QM77 Express	Intel QM77 Express	Intel QM77 Express	Intel NM10	Intel NM10
	BIOS	AMI uEFI 64 Mbit	AMI uEFI 64 Mbit	AMI uEFI 64 Mbit	AMI uEFI 16 Mbit	AMI uEFI 16 Mbit
Memory	Technology	DDR3 1333/1600MHz	DDR3 1333/1600MHz	DDR3 1066/1333MHz	DDR3 800/1066MHz	DDR3 800/1066MHz
	Max. Capacity	8 GB	8 GB	8 GB	4 GB	2 GB
Thermal Solution		FAN	FAN	FAN	FAN	FANLESS
Display	Chipset	Embedded in Processor				
	Output	VGA x 1; DP x 1	VGA x 1; DP x 1	VGA x 1; DP x 1	VGA x 1; HDMI x 1	VGA x 1; HDMI x 1
	Resolution	1920 x 1080P				
Ethernet	Interface	Gigabit LAN Controller				
	Controller	Intel 82579LM	Intel 82579LM	Intel 82579LM	Intel 82583V	Intel 82583V
	Connector	1 x RJ-45				
I/O Interfaces	Audio	Line-Out, Mic-In				
	Ethernet	1 x RJ-45 (GigaLAN)				
	Wireless LAN	via optional WLAN module				
	USB 2.0	2	2	2	4	4
	USB 3.0	2	2	2	-	-
	Serial Port	1 x RS-232				
	Expansion	1 x Mini PCIe (internal)				
	PSW	1 x Power on/off button				
	LED Indicators	1 x Power, 1 x HDD Access				
Storage		1 x 2.5-inch SATA II HDD/SSD (only support 7 mm height)				
Power Requirement	Power Management	ACPI 3.0				
	Input Voltage	19 V DC-in (ATX/AT mode)				
Watchdog Timer	Output	Interrupt, system reset				
	Interval	255-level timer interval, setup by software				
Physical Characteristics	Mounting	Easy mounting kits for LCD or Plasma				
	Dimensions (W x D x H)	180 x 190 x 19 mm				
	Weight	0.87 kg (1.92 lb)				
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F) (w / HDD); 0 ~ 50° C (32 ~ 122° F) (w / SSD)				
	Relative Humidity	95% @ 40°C (non-condensing), operating				
Software Development Kit	Operating System	Supports Microsoft Windows 8, Windows 7, Android 4.0				
	Linux	Linux Fedora 14		Linux Fedora 16		Linux Fedora 16
Certifications	EMC	CE/FCC Class B, CCC, BSMI				
	Safety	UL, CCC, BSMI				

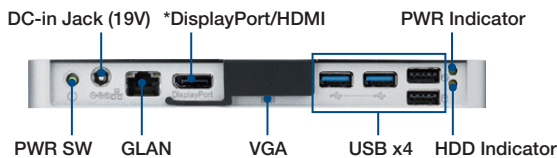
Dimensions

Unit: mm [inch]

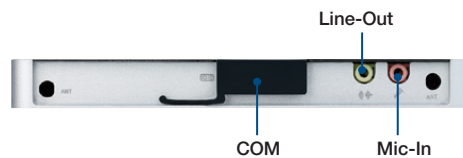


DS-060 External I/O

Front



Back



Note: DS-063/DS-065 is with on-board HDMI.

Packing List

Part Number	Description
-	1 x DS-06X Unit
-	1 x 19V Power adapter
-	1 x Driver/Utility DVD
-	1 x China RoHS
-	1 x Simplified Chinese Manual
-	1 x Mounting bracket kit (supports VESA/Wall mount)

Power Cord

Part Number	Description
1700001524	3-pin power cord (US)
170203183C	3-pin power cord (EU)
170203180A	3-pin power cord (UK)
1700008921	3-pin power cord with PSE (Japan)
1700019146	3-pin power cord (CCC)

Embedded OS

Part Number	Description
2070012198	Image WES7E 64-bit, DS-060/DS-061/DS-062, ENG/JP/TC/SC
2070012197	Image WES7E 32-bit, DS-060/DS-061/DS-062, ENG/JP/TC/SC
2070012165	Image WES7E 32-bit, DS-063/DS-065, ENG/JP/TC/SC

Optional Items

Part Number	Description
AMO-WIFI06E	Wi-Fi 802.11 b/g/n Mini-PCIe Module (including Antenna & Cable)
AMO-HSDPA02E	3.75G HSPA Full-size Mini-PCIe Module (including Antenna & Cable)
AMK-S001E	Table Stand for DS-060 series
AMK-V006E	Power Adapter Supporter for VESA Mounting

Ordering Information

Part Number	Description
DS-060GB-U3A1E	DS-060, Intel Core i7-3615QE, Barebone
DS-061GB-S7A1E	DS-061, Intel Core i7-3517UE, Barebone
DS-062GB-S6A1E	DS-062, Intel Celeron B810E, Barebone
DS-063GB-S8A1E	DS-063, Intel Atom D2550, Barebone
DS-065GB-S6A1E	DS-065, Intel Atom N2600, Barebone
DS-060GF-U3A1E	DS-060, Intel Core i7-3615QE, 4G RAM, 250G HDD
DS-061GF-S7A1E	DS-061, Intel Core i7-3517UE, 4G RAM, 250G HDD
DS-062GF-S6A1E	DS-062, Intel Celeron B810E, 2G RAM, 250G HDD
DS-063GF-S8A1E	DS-063, Intel Atom D2550, 2G RAM, 250G HDD
DS-065GF-S6A1E	DS-065, Intel Atom N2600, 2G RAM, 250G HDD