

# 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

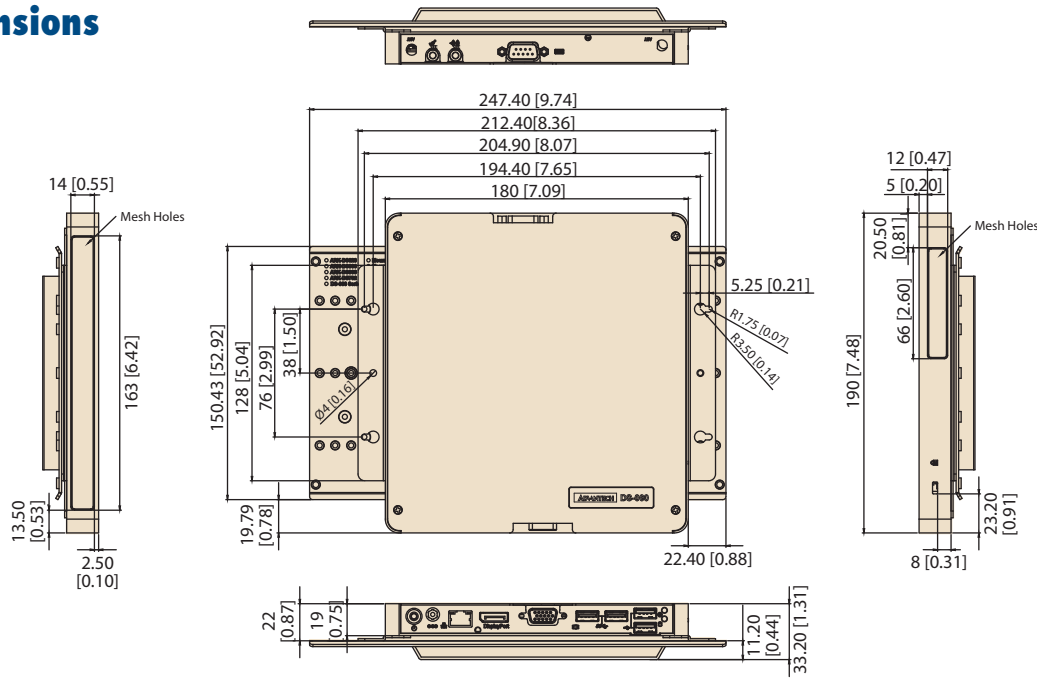


## Specifications

		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	
	Socket	1 x 204pin SODIMM					
Thermal Solution		FAN	FAN	FAN	FANLESS	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	SATA	1 x 2.5-inch SATA II HDD/SSD (only support 7 mm height)				
mSATA		1 x Full-size					
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 Fedora 16	Linux Fedora 16
	Linux	Linux Fedora 14				Linux Fedora 16	Linux Fedora 16
Certifications	EMC	CE/FCC Class B, CCC, BSMI					
	Safety	UL, CCC, BSMI					

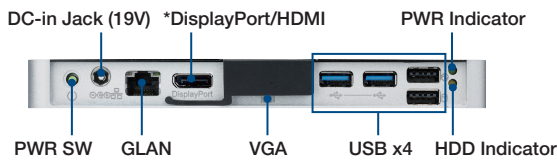
Dimensions

Unit: mm [inch]

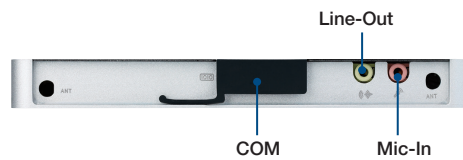


DS-060 External I/O

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

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, 500G HDD
DS-061GF-S7A1E	DS-061, Intel Core i7-3517UE, 4G RAM, 500G HDD
DS-062GF-S6A1E	DS-062, Intel Celeron B810E, 2G RAM, 64G SSD (MLC)
DS-063GF-S8A1E	DS-063, Intel Atom D2550, 2G RAM, 64G SSD (MLC)
DS-065GF-S6A1E	DS-065, Intel Atom N2600, 2G RAM, 64G SSD (MLC)

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



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