

DS-060 Series

Intel® Core™ i7/Celeron®/Atom™
Ultra-slim Digital Signage Player

NEW



Features

- Powered by Intel Core i7/Celeron/Atom processors (TDP up to 45W)
- 19mm-thin chassis ideal for space-limited installation
- Dual 1080P displays by on-board VGA & DisplayPort (HDMI)
- Highly expandable via internal Mini-PCIe interface
- Supports WISE-PaaS/RMM and Embedded Software APIs
- Supports WebAccess/IMM for intuitive signage content managing, remote monitoring and control

Acronis Security

WebAccess/IMM WISE-PaaS/RMM iManager

Introduction

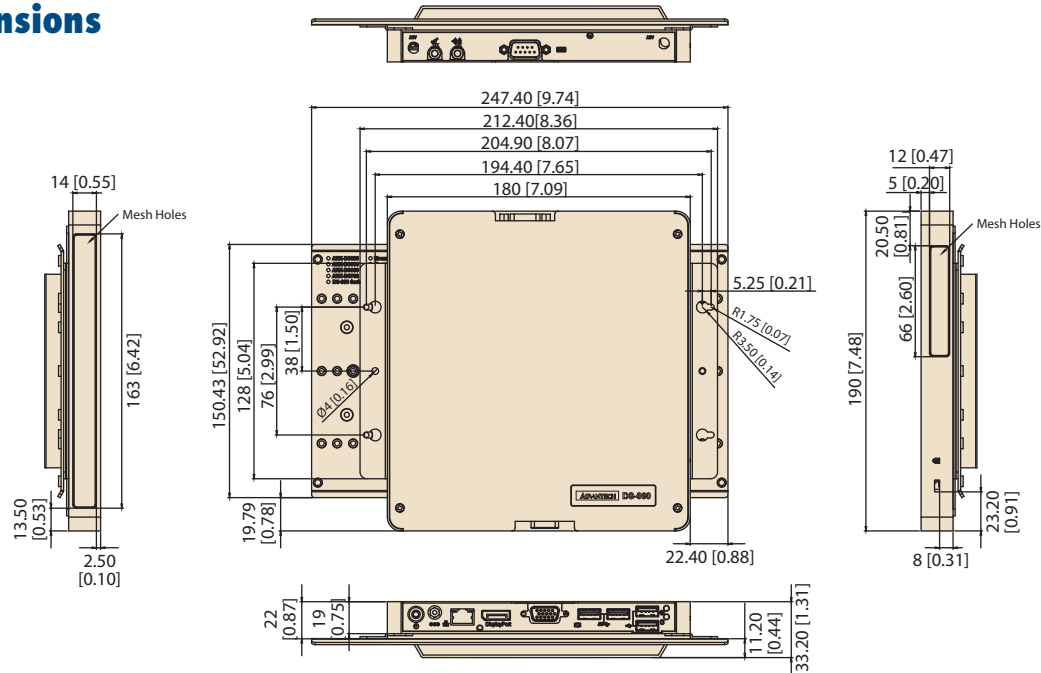
Measuring a mere 19 mm thick, DS-060 is undoubtedly the world's slimmest digital signage player powered by a 3rd generation Intel® Core™ i7 processor (up to 45 watts TDP). This thin-and-powerful media player is equipped with 1x digital, plus 1x analog display outputs, and simultaneous dual 1080P(FHD) capability delivers a premium visual experience when graphics performance really matters. Windows® Embedded OS, Linux are supported, with iManager preloaded, and SUSIAccess for Signage is also on offer. We've designed the DS-060 series in the smallest possible form factor, for optimized performance.

Specifications

		DS-060	DS-061	DS-062	DS-063	DS-065
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	4 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)				
	Operating Temperature	0 ~ 40° C (32 ~ 104° F) (w / HDD)				
Environment	Relative Humidity	95% @ 40°C (non-condensing), operating				
	Operating System	Supports Microsoft Windows 8, Windows 7				
Software Development Kit	Linux	Supported by project				
	EMC	CE/FCC Class B, CCC, BSMI				
Certifications	Safety	UL,CB,CCC,BSMI				

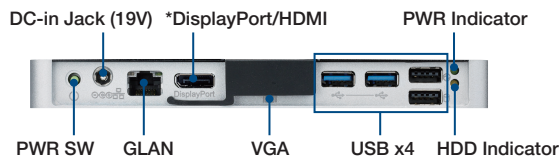
Dimensions

Unit: mm [inch]

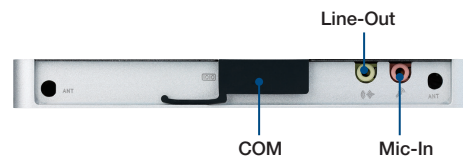


DS-060 External I/O

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
2070012687	Image WES7P 32-bit, DS-060/061/062 EN/JP/TC/SC
2070012688	Image WES7P 64-bit, DS-060/061/062 EN/JP/TC/SC
2070012165	Image WES7E 32-bit, DS-063/DS-065, ENG/JP/TC/SC
2070012731	Image WES7P 32-bit, DS-063/DS-065 10 MUI

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, 500G HDD
DS-063GF-S8A1E	DS-063, Intel Atom D2550, 2G RAM, 500G HDD
DS-065GF-S6A1E	DS-065, Intel Atom N2600, 2G RAM, 500G HDD

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)

Mouser Electronics

Authorized Distributor

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[Advantech:](#)

[DS-062GB-S6A1E](#) [DS-065GB-S6A1E](#) [DS-060GB-U3A1E](#) [DS-061GB-S7A1E](#)