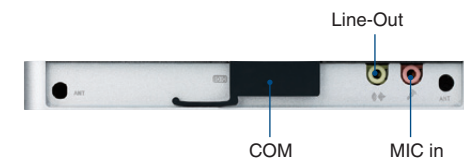
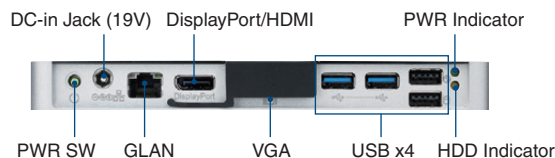


Ultra Slim Series

Intel® Core™ i7/Celeron/Atom Processor-based Digital Signage Platform



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	
	PCH chipset	Intel QM77 Express	Intel QM77 Express	Intel QM77 Express	Intel NM10	
	BIOS	AMI 64 MB SPI BIOS	AMI 64 MB SPI BIOS	AMI 64 MB SPI BIOS	AMI 64 MB SPI BIOS	AMI 64 MB SPI BIOS
	system memory	DDR3 1333/1600MHz (up to 8 GB)	DDR3 1333/1600MHz (up to 8 GB)	DDR3 1066/1333MHz (up to 8 GB)	DDR3 800/1066MHz (up to 4 GB)	DDR3 800/1066MHz (up to 2 GB)
Thermal Solution	FAN	FAN	FAN	FAN	FANLESS	
	Chipset	Embedded in Processor	Embedded in Processor	Embedded in Processor	Embedded in Processor	Embedded in Processor
Graphics	Display Interface	VGA x1; DP x1	VGA x1; DP x1	VGA x1; DP x1	VGA x1; HDMI x1	VGA x1; HDMI x1
	Resolution	1920 x 1080P	1920 x 1080P	1920 x 1080P	1920 x 1080P	1920 x 1080P
	Audio	Line-Out, MIC in	Line-Out, MIC in	Line-Out, MIC in	Line-Out, MIC in	Line-Out, MIC in
IO Interfaces	Ethernet	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)
	Wireless LAN	via optional WLAN module	via optional WLAN module	via optional WLAN module	via optional WLAN module	via optional WLAN module
	USB	2 x USB 2.0, 2 x USB 3.0	2 x USB 2.0, 2 x USB 3.0	2 x USB 2.0, 2 x USB 3.0	4x USB 2.0	4x USB 2.0
	Serial Port	1 x RS-232	1 x RS-232	1 x RS-232	1 x RS-232	1 x RS-232
	Expansion	1 x Mini PCIe (internal)	1 x Mini PCIe (internal)	1 x Mini PCIe (internal)	1 x Mini PCIe (internal)	1 x Mini PCIe (internal)
	PSW	1 x power on/off button	1 x power on/off button	1 x power on/off button	1 x power on/off button	1 x power on/off button
	LED Indicators	1 x Power, 1 x HDD Access	1 x Power, 1 x HDD Access	1 x Power, 1 x HDD Access	1 x Power, 1 x HDD Access	1 x Power, 1 x HDD Access
	Storage system	SATA Interface	SATA HDD/SSD	SATA HDD/SSD	SATA HDD/SSD	SATA HDD/SSD
		HDD Drive Bay	1 x 2.5" HDD	1 x 2.5" HDD	1 x 2.5" HDD	1 x 2.5" HDD
	Power Supply	Power Management	ACPI 3.0	ACPI 3.0	ACPI 3.0	ACPI 3.0
Input Voltage		19 V DC-in (ATX/AT mode)	19 V DC-in (ATX/AT mode)	19 V DC-in (ATX/AT mode)	19 V DC-in (ATX/AT mode)	19 V DC-in (ATX/AT mode)
Watchdog	Output	Interrupt, system reset	Interrupt, system reset	Interrupt, system reset	Interrupt, system reset	
	Interval	Programmable 1~255 sec	Programmable 1~255 sec	Programmable 1~255 sec	Programmable 1~255 sec	
Physical Characteristics	Mounting	Easy mounting kits for LCD or Plasma	Easy mounting kits for LCD or Plasma	Easy mounting kits for LCD or Plasma	Easy mounting kits for LCD or Plasma	
	Dimensions (W x D x H)	180 x 190 x 19mm	180 x 190 x 19mm	180 x 190 x 19mm	180 x 190 x 19mm	
	Weight	0.87 kg	0.87 kg	0.87 kg	0.87 kg	0.87 kg
Operating Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)	0 ~ 40° C (32 ~ 104° F)	0 ~ 40° C (32 ~ 104° F)	0 ~ 40° C (32 ~ 104° F)	
	Relative Humidity	95% @ 40° C (non-condensing), operating	95% @ 40° C (non-condensing), operating	95% @ 40° C (non-condensing), operating	95% @ 40° C (non-condensing), operating	
Certifications	EMC	CE/FCC Class B, CCC, BSMI	CE/FCC Class B, CCC, BSMI	CE/FCC Class B, CCC, BSMI	CE/FCC Class B, CCC, BSMI	
	Safety	UL, CCC, BSMI	UL, CCC, BSMI	UL, CCC, BSMI	UL, CCC, BSMI	
Embedded Software Options	Microsoft Windows 8, 7, WES7E, XP with SP3, XP Embedded, Linux	Microsoft Windows 8, 7, WES7E, XP with SP3, XP Embedded, Linux	Microsoft Windows 8, 7, WES7E, XP with SP3, XP Embedded, Linux	Microsoft Windows 8, 7, WES7E, XP with SP3, XP Embedded, Linux	Microsoft Windows 8, 7, WES7E, XP with SP3, XP Embedded, Linux	
Ordering Information	DS-060GB-U3A1E	DS-061GB-S7A1E	DS-062GB-S6A1E	DS-063GB-S8A1E	DS-065GB-S6A1E	