

Digital Lectern&Smart Podium

Envoy



Component	Param
Mainboard	processor: Intel Core i3, i5, i7 mobile processors Socket G2 (rPGA988B), Includes CPU Heatsink / fan for <35W processors
	RAM: 2 * SODIMMs Sockets for un-buffered dual channel DDR3-1333/1066 up to 16 GB
	Chipset: Intel HM67 Express Chipset;
	Ethernet: Intel 82577LM Gigabit Ethernet LAN
	BIOS: AMI EFI 32MB SMT Flash ROM
	Hardware status detection: Support for voltage, fan speed and temperature detection
	Display : Intel HD Graphics (requires compatible CPU with built-in GPU)
	Audio: VIA VT 1705 6-Channel HD Audio
	Operating temperature: 0°C ~60°C

	Humidity Storage: -40℃~80℃
	Operating humidity: 0%~95%Relative humidity, without condensation
CPU	
	CPU: Core the second generation i5 2450
	Number of cores : Dual core, Four threads.
	Clock Speed: 2.5GHz
	Max Turbo speed: 3.1GHz
	Smart Cache : 3M
	Bus/kernel ratio: 25
	DMI: 5 GT/s
	photoetching: 32 nm
	Support the slot: FCBGA1023, PPGA988
	maximum power consumption: 35w
	Package Dimensions : 37.5mmx37.5mm (rPGA988B); 31mm x 24mm (BGA1023)
Cooler	All copper radiator, quiet fan
Memory	Type: DDRIII
	Dominant frequency: 1333MHz/1066MHz
	Capacity: 2GB
Hard Drive	Port: SATA 3Gb/s
	Cache: 16MB
	Volume: 320GB
	Dimensions: 2.5"
	Rotate speed: 7200 RPM
Optical Drive	Type: Pallet/suction
	standard: Combo
	port: SATA
	cache: 2MB
Power	rated power: 250w
	Input voltage: 100-240V/47-63Hz
	Certificate: CE、FCC、CCC Certification
	Panel size : 54.61cm (21.5 inch)
	aspect ratio: Widescreen (16:9)
	Technology: IPS (plane transposition)
	optimum resolution: 1920 x 1080, 60 Hz
	contrast: 1000:1 (typical value) , 10,000:1 (Dynamic value)

Display	luminance: 250 Candela per square metre (typical value)
	Response time: 8 Milliseconds (Gray TO Gray)
	viewing angle: Vertical 178° /Level178°
	color depth: 1670 Hi-FRC
	Voltage: 100-240 VAC/50 或 60 Hz ± 3 Hz/1.5A (Typical value)
	Consumption: 22 W (typical value)
	Type: Five line resistance type
Touch Screen	material quality: 2mmtoughened glass
	loop resistance: X:20~500 Ω, Y:20~500 Ω
	linear: X≤1.5%, Y≤1.5% (See Figure 10-2)
	Response time: ≤12ms
	Insulation resistance: ≥20M Ω /25V(DC)
	transmittance of light: ≥80%
	Degree of atomization: Antiglare Finish:9.5% ± 2%
	Tapping test: 3500 万次
	Chip Type: Class 1 Chip
Bluetooth	protocol : Compatible bluetooth1.1&1.2 version
	bus type: Usb2.0
	port: Usb2.0
Wireless	protocol : IEEE 802.3、IEEE 802.3u、IEEE 802.3x、TCP/IP、DHCP、ICMP、NAT、PPPoE、IEEE802.1x、IEEE 802.11b、IEEE 802.11g、IEEE 802.11f
	transmission speed: up to 150Mbps
	frequency domain: 2.4-2.4835GHz
	Antenna: external 5 dbi detachable antenna
	USB2.0: 4
I/O	DVD-ROM: 1
	CF/MD: 1
	SD/MMC/T-FLASH: 1
	XD/SMC: 1
	MS: 1
	Mike socket
Desk lamp socket	Preset XLR Desk lamp interface
control unit	Preset Two lifting control buttons