17” 적외선터치(IR) 일체형 컴퓨터 시스템

Daview-170PTS(IR)

- 17 인치 LCD 일체형 터치스크린 컴퓨터
- 1280 × 1024 해상도
- 인텔 모바일 i5 520M CPU 장착
- 인텔 QM57 칩셋
- AC100~240V, 200W 파워서플라이
- 17” 적외선(IR) 터치스크린

System

CPU Socket	rPGA988 for Intel Core i7/i5/i3 Processors
System Memory	2GB DDR3 SO-DIMM
System Chipset	Intel QM57
CPU	Intel Mobile i5 520M, 2.4Ghz, 3M Cache
BIOS	AMI
Watchdog Timer	256 levels
Hard Dsik	500GB (Intel 2.5”)
H/W Monitor	Yes
Expansion Slot	1×Mini PCI-E, 1×PCI, 1×PCI-E(X1)

Graphics

VGA Controller	Intel Core i7/i5/i3 integrated
VGA Memory	Max. shared memory – 352MB
LCD Interface	Supports CRT, 24bit dual channel LVDS

LAN

LAN Controller	Intel 82577LM Gigabit LAN Intel 82574L PCI-E Gigabit LAN for 2nd LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Fintek F81865-I 1×KB, 1×Mouse, 4×RS232C 4×SATAII
USB	6Port on board, Pin header for 4 ports (USB 2.0)
Audio	Built-in HD audio controller + Realtek ALC888 codec for 7.1CH
Others	Digital I/O (4-in/4-out)

LCD & Power

LCD Size	17.0”
LCD Resolution	1280 × 1024
Power Supply	200W (AC100 ~ 240V Input)

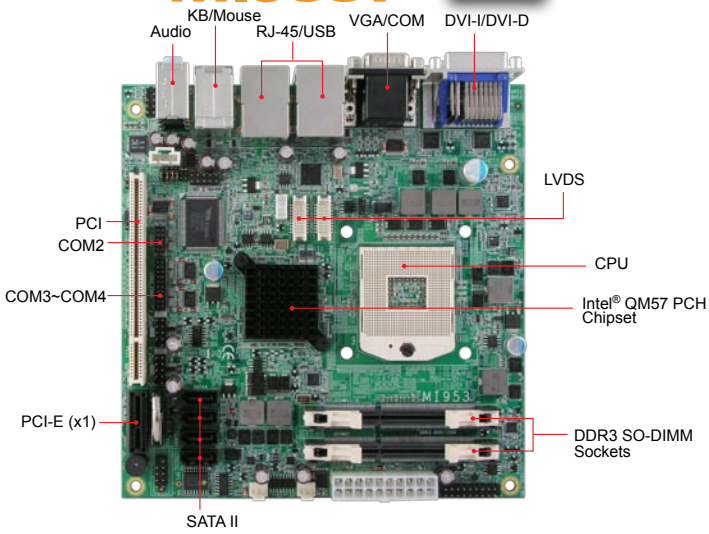
Mechanical & Environmental

Operating Temp.	0 ~ 60℃
Relative Humidity	10 ~ 90% (non-condensing)
Storage Temperature	-20℃ ~ 80℃

Socket G1 for Intel® Core™ i7 / Core™i5 Mini-ITX Motherboard w/ Intel® QM57 PCH chipset

Intel® Core™i7 / i5-Based

MI953F NEW



Features

- Support Intel® Core™ i7/ i5 32nm processors
- 2x DDR3 SO-DIMM (w/o ECC), Max. 8GB
- Supports CRT, DVI-I / DVI-D and LVDS (dual display)
- 2x Gigabit LAN
- 4x SATA II, 10x USB 2.0, 4x COM
- 1 x Mini PCI-E, 1x PCI-E(x1), 1x PCI
- Optional AMT, RAID

System

CPU	Socket G1 (rPGA 989) for Intel® Core™ i7 / Core™ i5 32nm processors
System Memory	2xDDR3 SO-DIMM, Max. 8GB
System Chipset	Intel® QM57 Express Chipset
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI, 1x PCI-E (x1), 1x Mini PCI-E (x1)

Graphics

VGA Controller	Arrandale processor integrated
VGA Memory	Max. shared memory - 352MB
Display Interface	Supports CRT, DVI-I,DVI-D & 24-bit dual channel LVDS

Ethernet

Controller	Intel® 82577LM Gigabit LAN Intel® 82574L PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	Fintek 81865F 1x Keyboard, 1x Mouse 3x RS232, 1x RS-232/422/485, 4x SATA II(3.0Gb/sec.)
USB	6 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in HD audio w/ Realtek ALC888 codec for 7.1CH
Others	Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7” x 6.7”)
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI953F	Socket G1QM57 Mini-ITX motherboard w/ VGA, dual DVI & dual Gigabit LAN
MI953AF	Socket G1 QM57 Mini-ITX motherboard w/ VGA, dual DVI & dual Gigabit LAN, AMT(6.0), RAID

Remarks:
* Specifications are subject to change without prior notice.

Sparkle Power Inc.
A Leading Power Supply Manufacturer
Web site: www.sparklepower.com

FSP200-50LG

(Active PFC, RoHS Compliant)

200 Watts Flex ATX Switching Power Supply

Features

- Complied with Flex ATX and ATX12V standard
- Active Power Factor Correction (PFC) meet EN61000-3-2
- High efficiency and reliability
- Compatible with European Union Directive 2002/95/EC (Restriction on Hazardous Substances).
- Remote ON/OFF function
- Internal 12V DC fan included
- Low noise and ripple
- Output over voltage, short circuit, and over current protection
- 100% Hi-pot, ATE, and burn-in tested
- Re-settable power shut down
- Complies with FCC part 15 subpart J class B 115Vac operation, and CISPR 22 class B at 230Vac operation
- Approved by CUL/UL60950-1 2ND, TUV EN60950-1 2ND, NEMKO EN60950-1 2ND (CB Report) CE

Input Characteristics

Input Range: 90 ~ 264Vac (RMS), Full Range Input
Frequency: 47 ~ 63Hz
Input Current: Max 4A (RMS) @ 115Vac, 2A (RMS) @ 230Vac
Inrush Current: No damage.

Specification

- **Temperature Range:** Operating: 0°C ~ +50°C; storage & shipping: -20°C ~ +80°C
- **Humidity**: 85% on operating, 95% on storage
- **Dielectric Withstand:** Primary frame ground 1800V AC for 1 second
- **Efficiency:** 72% at minimum measured at nominal AC main voltage and frequency with maximum load on all output
- **Rise time:** Less than 20ms
- **Hold-up Time:** 17ms minimum at nominal input voltage
- **Power Good Signal:** Power on delay time 100 ~ 500ms, off delay 1ms minimum (TTL and CMOS compatible)
- **Leakage Current:** Less than 3.5mA at 264Vac, 50Hz
- **MTBF:** 100,000 hours on maximum load at +25°C
- **Dimensions (LxWxH):**150x81.5x40.5mm /6x3.2x1.6inch

Output Characteristics

Output Voltage	Minimum Load	Normal Load	Maximum Load	Load Reg.	Ripple & Noise
+3.3V	0.3A	3A	14.0A	± 5%	50mV P-P
+5V	0.3A	4A	16.0A	± 5%	50mV P-P
+12V	1.0A	2A	14.0A	± 5%	120mV P-P
-12V	0.0A	0.15A	0.5A	± 10%	120mV P-P
+5Vsb	0.0A	1.0A	2.0A	± 5%	50mV P-P

*+3.3V and +5V total output not exceed 90W
* Total output for this subject power supply is 200W

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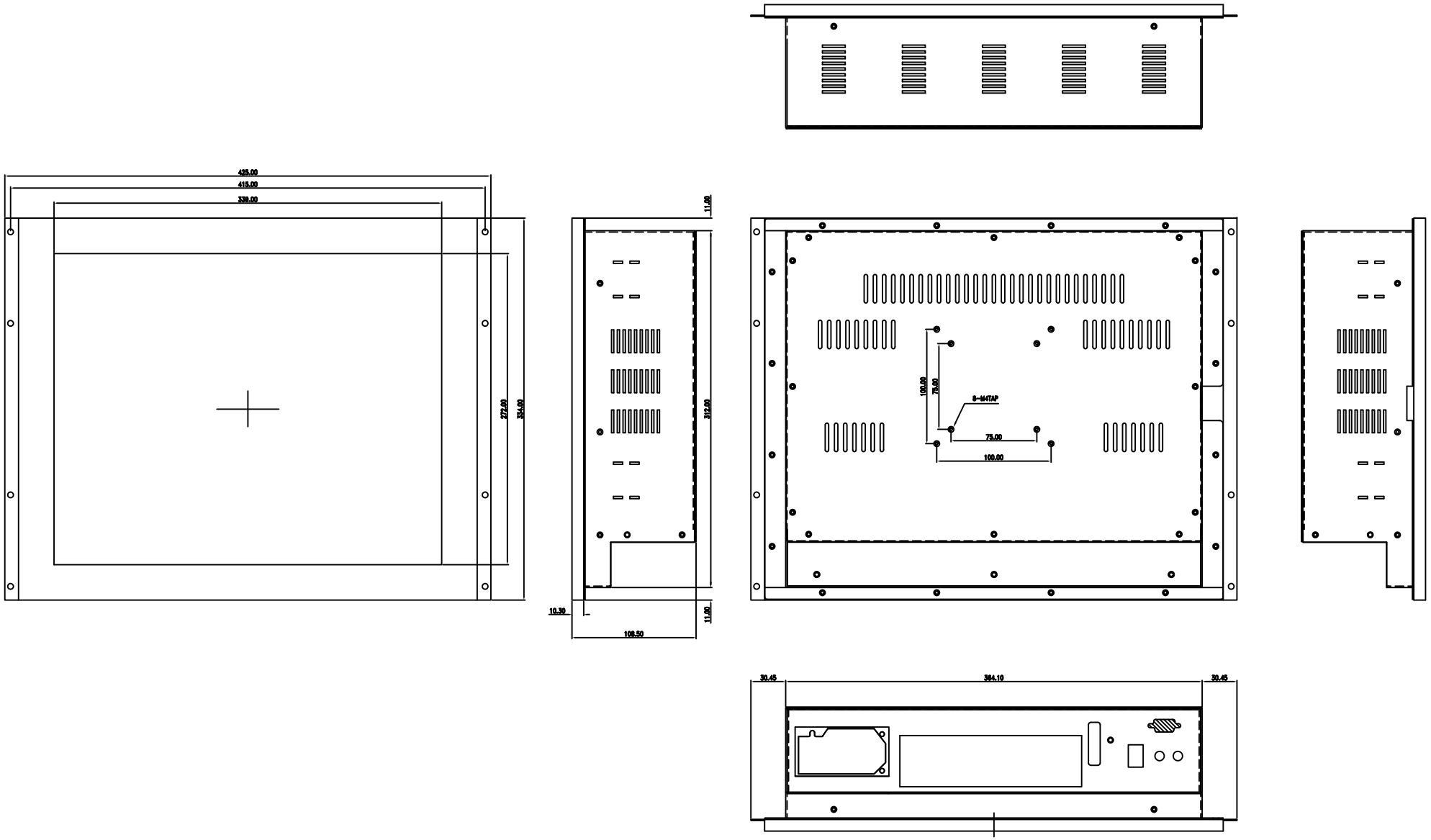
부호	수 정 사 항	수정자	승인자	날짜



품번	부 품 명	규 격	재 질	수량

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