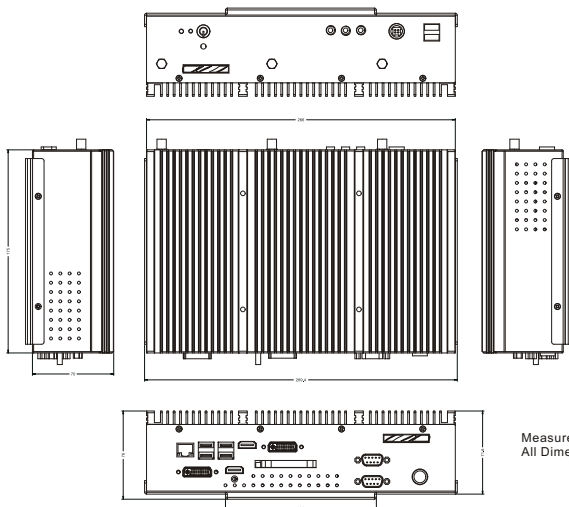


MSS970-NH4 High-Definition Flash Network Player



Type IV

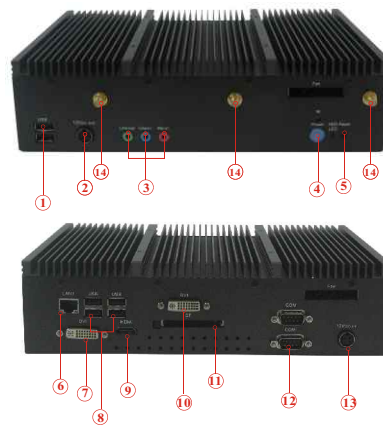


Measurements shown in mm
All Dimensions are ± 0.5 mm

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Features:

- Aluminum Profile With Fin, Ultra compact size with Fan Design
- Hard Disk in Protected Mode for storage
- Flash support for fancy animation effect
- RSS feed to display most updated news
- Zone Sync allows your content be synchronized between different zones



- | | | | |
|--------------|----------|-------------------|--------------------------|
| 1. USB | 5. Reset | 9. HDMI(optional) | 13.12Vdc-IN |
| 2. 12VDC-out | 6. LAN | 10.DVI-I | 14.WiFi / WiMAX |
| 3. Audio | 7. DVI | 11.CF Slot | (optional 2 antennas |
| 4. Power. | 8. USB | 12.RS-232 | for each and 3 for both) |

System Specification

- Processor** : Intel®Core 2 Duo P8400
BIOS : AMI 4Mbit SPI Flash
System Chipset : Intel®GM45/ICH9M-E
System Memory : 2 x SO-DIMM, Max 8GB DDR3 800/1066
Graphic Chipset : Intel® GM45 Integrated (384MB shared)
Ethernet : Intel® 82567LM Giga Ethernet
Audio : Realtek ALC 888 codec
USB : 6 x USB ports, USB 2.0 compliant

I/O Connectors

- Rear Panel External I/Os** : 1 x RJ-45(10/100/1000 Mbps),
 2 x HDMI(optional)
 2 x DVI
 2 x RS232
 4 x USB and CF slot
- Front Panel External I/Os** : 1 x Power/HDD LED,
 1 x Reset / Power on Button,
 1 x Line-in/Line-out/Mic-in
 1 x 12Vdc output

Mechanical Specification

- Construction** : Aluminum housing
Mouting : VESA Monnting
Dimension : 265 x 71 x 175 mm (W x H x D)

Power Supply

- Power Input** : +12V DC-IN(Lockable,Power Jack)
Power Adapter Input : 100-240Vac ±10% full range

Environmental Specification

- Operation Temperature** : 0~ 50°C (without S3 Graphic Card)
Operating Humidity : 30% ~ 90% (non-condensing, RH)

Order Information

Intel NHIG or Type IV :

MSS970-NH4 Flash HDPlayer (80G HDD)
 with MSO Pro Management Software,
 WiFi/ WiMAX (Optional; 2 antennas for each and 3 for both)

MSS970 series Performance Comparison

Model	MSS970-I1	MSS970-I3	MSS970-NH2	MSS970-NH4
Recommended Max. Output Resolution	1920 x 1080	1920x1080	1920x1080	1920x1080
Video	1SD	1 HDR	2HDR or 1FHD	2HDR or 1FHD
Flash	1	2	6	6
Picture	1	4	4	4
RSS/HTML	1	4	4	4

- SD=480,max4Mbps
- HDR=720p,max 4Mbps
- FHD=1080p,max 10Mbps
- Flash resolution:600x160,Frame Rate:20fr/sec

Revised Date:02/08/2010

Rev.	Reasons	Revised Date
1.0	First release	Sep-30-09
1.1	Spec change	Oct-15-09
1.2	Spec change	Feb-08-10