

Giada

sirkom
europe

sirkom
europe

SIRKOM EUROPE, S.L.
Avda. Lehendakari Aguirre, 50-52
48014 Bilbao (SPAIN)
Tel. +34 944765344
www.sirkom.com
CIF B95095741

CE CCC UL  FC RoHS

Product Catalog
2012 Spring
JIEHE Technology



Mini PC

F100	02
F101	04
i35G/i35	06
i51	08
N50	10
i33	12
D2303	14
D2301	16
i30	18
N20	20
A50	22

Motherboard

MI-HM65T	24
NI-HM65T	25
MI-D2700G	26
MI-ION2D3	26
MI-E450T	27
MI-E350T	27
MI-Z68	28
MI-H67	28
MI-H61	29
MI-H55	29
MI-D525TD3	30
MI-D525	30
MI-A75	31
MI-E350	31

Graphics Card

GTX580	32
GTX570	33
GTX560Ti	34
GTX560	34
GTX550Ti	35
GTS450	35
GT440	36
GT430LP	36
GT520LP	37
G210	37



About Giada

GIADA continues the idea of fashion to its products and wishes people can enjoy the style of fashion and art while using the products under the brand of GIADA.

- Technology: the top technology will be used in the products.
- Fashion: by using the products of GIADA, people will enjoy more fashion style.
- Art: the cutting-edge design will bring more feeling of elegance.

Mini PC F100

- Fanless Solution
- Powered by Intel® Pine Trail Processor
- Intel® GMA HD 3150
- Optional Intel mSATA SSD
- Supports COM port
- Low-carbon Life: around 15W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Fanless

Giada F100 is designed with the latest solution called Fanless. That means, compared with the traditional mini PCs, no fan needed in Giada F100 anymore. To benefit from this solution, the power consumption is about 15W, which makes many people unimaginable.

COM port

Giada F100 is equipped with one COM port, which is a special design for this model, that can enable you a good application in embedded system.

Power Saving

Thanks to the Fanless solution, there is no fan in Giada F100 anymore, and the unimaginable power consumption of 15W will make your living room being transformed into an environmental home entertainment.

Remote Control

Boot up by using remote control.



Model Giada F100

Processor	Intel® Pine Trail N455	Intel® Cedar Trail N2800
Chipset	Intel® NM10 Express	
GPU	Intel® GMA HD 3150	
Memory	2G DDR3-800 (1 x SO-DIMM slot, Max.4G)	
Storage	320G 2.5"HDD (Optional Intel mSATA SSD)	
I/O	5 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA, 1 x COM port	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-out/ MIC-in	
Power consumption	17W	
Size	192.5 x 155.5 x 38.5 mm	
Color	Black	
OS	Genuine Windows® 7 Home Premium (Optional)	

Mini PC F101



- Fanless Solution
- Powered by Intel® Cedar Trail processor
- Intel® GMA HD 3600
- Optional Intel mSATA SSD
- Supports COM port
- Supports Full HD 1080P
- Low-carbon Life: around 15W power consumption

Cedar Trail—Next generation platform of intel

"Cedar Trail" platform which was released by Intel in the second half of 2011 is based on 32nm process technology. Intel states that it "will feature improvements in graphics capabilities including Blu-ray 2.0 support, a dedicated media engine for full 1080p playback and additional digital display options including HDMI output and DisplayPort. New features will include Intel® Wireless Music, Intel® Wireless Display, PC Sync and Fast Boot. In addition, the enhancements made in power consumption and TDP will enable fanless designs with longer battery life."

Fanless

Giada F101 is designed with the latest solution called Fanless. That means, compared with the traditional mini PCs, no fan needed in Giada F101 anymore. To benefit from this solution, the power consumption is about 15W, which makes many people unimaginable.

1080P High-definition

Carried with the Intel® Cedar trail N2600 processor, which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback, Giada F101 enables you immerse in a qualified game and movie phenomenon.

COM port

Giada F101 is equipped with one COM port, which is a special design for this model, that can enable you a good application in embedded system.

Power Saving

Thanks to the Fanless solution, there is no fan in Giada F101 anymore, and the unimaginable power consumption of 15W will make your living room being transformed into an environmental home entertainment.

Remote Control

Boot up by using remote control.



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Model Giada F101

Processor	Intel® Cedar Trail N2600 Series
Chipset	Intel® NM10 Express
GPU	Intel® GMA HD 3600
Memory	2G DDR3-800 (1 x SO-DIMM slot, Max.4G)
Storage	320G 2.5"HDD (Optional Intel mSATA SSD)
I/O	5 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA, 1 x COM port
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth
Audio	AUDIO-out/MIC-in
Power consumption	14W
Size	192 x 155 x 26 mm
Color	Black
OS	Genuine Windows® 7 Home Premium (Optional)



Mini PC i35G/i35

- Powered by Intel® Cedar Trail processor
- NVIDIA® GF119 Graphics (i35G)
- Optional Intel mSATA SSD
- Supports Full HD 1080P (i35G)
- Supports DX11 3D game (i35G)
- Low-carbon Life: 30W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows 7

Now with Windows® 7.
Your PC, simplified.



Fashion Design

- Book sized, it's one of the smallest HTPCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

Cedar Trail—Next generation platform of intel

"Cedar Trail" platform which was released by Intel in the second half of 2011 is based on 32nm process technology. Intel states that it "will feature improvements in graphics capabilities including Blu-ray 2.0 support, a dedicated media engine for full 1080p playback and additional digital display options including HDMI output and DisplayPort. New features will include Intel® Wireless Music, Intel® Wireless Display, PC Synch and Fast Boot. In addition, the enhancements made in power consumption and TDP will enable fanless designs with longer battery life."

1080P High-definition

Carried with the Intel® Cedar trail processor, which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback, Giada i35 enables you immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 30W and the new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Remote Control

Boot up by using remote control.



Model Giada i35G

Giada i35

Processor	Intel® Atom™ Cedar Trail D2700 series	
Chipset	Intel® NM10 Express	
GPU	NVIDIA® GF119	Intel® GMA HD 3650
Memory	2G DDR3-1066/1333 (1 x SO-DIMM slot, Max. 4G) 512MB VRAM on board	
Storage	320G 2.5"HDD (Optional Intel mSATA SSD)	
I/O	5 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-out/MIC-in	
Power consumption	30W	24W
Size	192 x 155 x 26 mm	
Color	Black & White	
OS	Genuine Windows® 7 Home Premium (Optional)	



Mini PC i51

- Powered by Intel® Mobile Sandy Bridge processor
2nd Gen Intel® Core™ i7/i5/i3/Celeron 857 (Optional)
- Intel® GMA HD 3000
- Supports USB3.0
- Supports Full HD 1080P
- Low-carbon Life: 30W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows 7

Now with Windows® 7.
Your PC, simplified.

Fashion Design

- Book sized, it's one of the smallest HTPCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

Sandy bridge

Sandy bridge is the code name for a next-generation processor micro architecture development by Intel's Israel Development Center. Sandy Bridge unifies processor cores, memory controller, last-level cache (LLC), and graphics and media processing. Such tight integration enables a host of performance and efficiency improvements on Giada i51.

1080P High-definition

Carried with the Intel® i5 processor, which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback, Giada i51 enables you immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 30W and the new heat dissipation technology, your living room will be transformed into an environmental home entertainment center

Remote Control

Boot up by using remote control.



Model Giada i51

Processor	2nd Gen Intel® Core™ i7/i5	2nd Gen Intel® Core™ i3/Celeron 857
Chipset	Intel® HM65 Express	
GPU	Intel® GMA HD 3000	
Memory	4G DDR3-1333 (1 x SO-DIMM slot)	2G DDR3-1333 (1 x SO-DIMM slot)
Storage	500G 2.5"HDD	320G 2.5"HDD
I/O	1 x USB3.0, 4 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-ut/MIC-in	
Power consumption	30W	
Size	192 x 155 x 26 mm	
Color	Black & White	
OS	Genuine Windows® 7 Home Premium (Optional)	



Mini PC N50

- Powered by Intel® Atom™ D525 Processor
- Next generation NVIDIA® ION™ graphic solution
- Supports Full HD 1080P
- Low-carbon Life: 35W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Fashion Design

- Book sized, it's one of the smallest HTPCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

1080P High-definition

Carried with the awesome NVIDIA® ION™ graphics technology which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback Giada N50 enables you to immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 35W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Gaming center

Powered by next generation NVIDIA® ION™ graphic solution, with the function of supporting DirectX® 10.1 3D games and the equipped wireless controller, Giada N50 enables you enjoy each 3D games.

Remote Control

Boot up by using remote control.



Model Giada N50

Processor	Intel® Atom™ D525 Series
Chipset	Intel® NM10 Express
GPU	Next generation NVIDIA® ION™
Memory	2G DDR3-800 (1 x SO-DIMM slot, Max. 4G) 512MB VRAM on board
Storage	320G 2.5"HDD
I/O	4 x USB2.0, 1 x e-SATA/USB2.0 combo, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth
Audio	AUDIO-out/MIC-in
Power consumption	35W
Size	192 x 155 x 26 mm
Color	Black
OS	Genuine Windows® 7 Home Premium (Optional)



Mini PC i33

- Ultra Slim and Fashion Design
- Powered by Intel® Atom™ D525 Processor
- Intel® GMA HD 3150
- Optional Intel mSATA SSD
- Super mute
- Low-carbon Life: 24W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Fashion Design

- Book sized, it's one of the smallest PCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

Power Saving

With the power consumption of 24W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Silent Operation

Giada i33 is running a silent operation which is merely 26dB, ensuring you a quite computing environment as well. With Giada i33, your living room will be transformed into a home entertainment center.

Office Solution

Ultra slim size, Giada i33 only takes up small part of your table and with low power consumption of 24W, it can work as a download center. In addition, being powered by Intel® Atom™ CPU, it is of excellent performance for office use.



Model Giada i33

Processor	Intel® Atom™ D525 Series
GPU	Intel® GMA HD 3150
Memory	2GB DDR3-800 (1 x SO-DIMM slot)
Storage	320G 2.5" HDD (Optional Intel mSATA SSD)
I/O	4 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO), 1 x HDMI, 1 x VGA
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth
Audio	AUDIO-out/MIC-in
Power consumption	24W
Size	192 x 155 x 26 mm
Color	White/Black
OS	Genuine Windows® 7 Home Premium (Optional)

Mini PC D2303 Series

- Powered by Intel® Mobile Sandy Bridge processor
2nd Gen Intel® Core™ i7/i5/i3/Celeron 857(Optional)
- NVIDIA® GF119 Graphics
- Optional Intel mSATA SSD
- Slot-in Type Drive(Blu-ray / DVD Option)
- Supports USB 3.0
- Supports Full HD 1080P
- Supports DX11 3D game
- Low-carbon Life: 40W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.

Sandy bridge

Sandy bridge is the code name for a next-generation processor micro architecture development by Intel's Israel Development Center. Sandy Bridge unifies processor cores, memory controller, last-level cache (LLC), and graphics and media processing. Such tight integration enables a host of performance and efficiency improvements on Giada D2303.

1080P High-definition

Carried with the Intel® i5/i7 processor, which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback, Giada D2303 enables you immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 30W and the new heat dissipation technology, your living room will be transformed into an environmental home entertainment center

A huge Storage of Your Happy Hours

Giada D2303 features slot-in Type Drive (Blu-ray/ DVD option). It definitely brings you the efficient, stable data transfer, the dazzling audio and visual experience.

Remote Control

Boot up by using remote control.



Model Giada D2303

Processor	2nd Gen Intel® Core™ i7/i5 (17W)	2nd Gen Intel® Core™ i3/Celeron 857 (17W)
Chipset	Intel® HM85 Express	
GPU	NVIDIA® GF119	
Memory	4G DDR3-1333 (2 x SO-DIMM slots, Max. 8G)	
	512MB VRAM on board	
Storage	500G 2.5" HDD (Optional Intel mSATA SSD)	
I/O	1 x USB3.0, 4 x USB2.0, 1 x e-SATA 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x DVI, 1 x SPDIF-out	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-out/MIC-in	
Power consumption	40W	
Size	174 x 230 x 55mm	
Color	Black	
Optical Drive	Slot-in Type Drive(Blu-ray / DVD Option)	
OS	Genuine Windows® 7 Home Premium (Optional)	



Mini PC D2301 Series

- Powered by Intel®Core™ i3/i5/i7 Processor (optional)
- Next generation NVIDIA®ION™
- Slot-in Type Drive(Blu-ray / DVD Option)
- Supports USB3.0
- Supports Full HD 1080P
- Supports DX10.1 3D game
- Low-carbon Life: 40W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.

Smart Performance

2nd generation Intel® Core™ i series processor family delivers smart performance that adapts to your needs, enabling more responsive multitasking and energy efficiency, and now a stunning and seamless visual experience.

1080P High-definition

Carried with the awesome NVIDIA® ION™ graphics technology which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback and 3D Blu-ray, Giada D2301 enables you to immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 40W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

DVD COMBO/Blu-ray(optional)

Giada D2301 features slot-in Type Drive(Blu-ray / DVD Optional). It definitely brings you the efficient, stable data transfer, the dazzling audio and visual experience.

Digital Multimedia Broadcasting

Giada D2301 supports DTV-RF signal receiving.

Remote Control

Boot up by using remote control.



Model Giada D2301

Processor	Intel® Core™ i5 430UM (18W)	Intel® Core™ i3 330UM (18W)
Chipset	Intel® HM55 Express	
GPU	Next generation NVIDIA® ION™	
Memory	2G DDR3-800 (2 x SO-DIMM slots, Max. 8G) 512MB VRAM on board	
Storage	500G 2.5" HDD	320G 2.5" HDD
I/O	1 x USB3.0, 4 x USB2.0, 1 x e-SATA 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x DVI-I, 1 x S/PDIF-out	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-out/MIC-in	
Power consumption	40W	
Size	174 x 230 x 55mm	
Color	Black	
Optical Drive	Slot-in Type Drive(Blu-ray / DVD Option)	
OS	Genuine Windows® 7 Home Premium (Optional)	



Mini PC i30

- Ultra Slim and Fashion Design
- Powered by Intel® Atom™ D525 Processor
- Intel® GMA HD 3150
- Low-carbon Life: 20W power consumption
- Cost effective

Giada



[Windows . Life without Walls™. GIADA recommends Windows 7.]



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Fashion Design

- The smallest pc in the world, with the size of 150*147.5*21mm
- Only 0.5kg, easy to be carried everywhere
- Graceful outline, fashion colors

Power Saving

With the power consumption of 20W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Silent Operation

Giada i30 and i32 are running a silent operation which is merely 26dB, ensuring you a quite computing environment as well. With Giada i30 and i32, your living room will be transformed into a home entertainment center.

Wireless Controller

With the wireless controller, you can start the media center, switching the programs and adjust the volume at will, which makes your home entertainment more leisurely.



Model Giada i30

Processor	Intel® Atom™ D525 Series
GPU	Intel® GMA HD 3150
Memory	2GB DDR2-667/800 (1 x SO-DIMM slot)
Storage	320G 2.5" HDD
I/O	2 x USB2.0, 1 x e-SATA, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth
Audio	AUDIO-out/MIC-in
Power consumption	20W
Size	150 x 147.5 x 21mm
Color	Black/White
OS	Genuine Windows® 7 Home Premium (Optional)

Mini PC N20

- Ultra Slim and Fashion Design
- Powered by Intel® Atom™ D525 Processor
- Next generation NVIDIA® ION™ graphics solution
- Slot-in Type Drive (Blu-ray)
- Supports Full HD 1080P
- Supports DX10.1 3D game
- Low-carbon Life: 35W power consumption



Windows . Life without Walls™. GIADA recommends Windows 7.



Windows® 7

Now with Windows® 7.
Your PC, simplified.



Fashion Design

- Book sized, it's one of the smallest HTPCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

Full HD 1080P

Carried with the awesome NVIDIA® ION™ graphics technology which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback and 3D Blu-ray, Giada N20 enables you to immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 35W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Gaming center

Powered by next generation NVIDIA® ION™ graphics solution, with the function of supporting DirectX10.1 3D games and the equipped wireless controller, Giada N20 enables you enjoy each 3D game.

Remote Control

Boot up by using remote control.



Model Giada N20

Processor	Intel® Atom™ D525 Series
GPU	Next generation NVIDIA® ION™
Memory	2GB DDR3-800 (1 x SO-DIMM slot, Max.4GB)
Storage	320G 2.5" HDD
I/O	2 x USB2.0, 1 x e-SATA/USB2.0 combo 1 x Card reader (SD/MMC/MS/MS PRO), 1 x HDMI, 1 x VGA, 1 x S/PDIF-out
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth
Audio	AUDIO-out/MIC-in
Power consumption	35W
Size	160 x 175 x 23mm
Color	White/Black
OS	Genuine Windows® 7 Home Premium (Optional)



Mini PC A51/A50

- Powered by AMD® Fusion processor
- ATI® Radeon HD 6320/6310
- Supports USB3.0
- Supports Full HD 1080P
- Supports DX11 3D game
- Low-carbon Life: 30W power consumption



[Windows . Life without Walls™. GIADA recommends Windows 7.]



Windows 7

Now with Windows 7.
Your PC, simplified.



Fashion Design

- Book sized, it's one of the smallest HTPCs
- Less than 1kg, easy to carry anywhere
- Graceful outline, fashion colors

Fusion—APU-based platform

Carried with the AMD fusion APU which is combined high-performance serial and parallel processing cores with other special-purpose hardware accelerators, enable breakthroughs in visual computing, security, performance-per-watt and device form factor, Giada A50 enables you enjoy an unusual experience that you never have.



1080P High-definition

Carried with the AMD APU which is well-known of its outstanding graphics performance, as well as supporting full HD 1080P playback Giada A50 enables you immerse in a qualified game and movie phenomenon.

Power Saving

With the power consumption of 30W and new heat dissipation technology, your living room will be transformed into an environmental home entertainment center.

Remote Control

Boot up by using remote control.



Model Giada A51/A50

Processor	AMD® E450/ E300	AMD® E350
Chipset	AMD® Hudson M1	
GPU	ATI® Radeon HD 6320	ATI® Radeon HD 6310
Memory	2G DDR3-800/1066 (1 x SO-DIMM slot, Max. 4G)	
Storage	320G 2.5"HDD	
I/O	1 x USB3.0, 4 x USB2.0, 1 x Card reader (SD/MMC/MS/MS PRO) 1 x HDMI, 1 x VGA, 1 x S/PDIF-out	
LAN	Gigabit LAN + Wi-Fi 802.11n + Bluetooth	
Audio	AUDIO-out/MIC-in	
Power consumption	30W	
Size	192 x 155 x 26 mm	
Color	Black & White	
OS	Genuine Windows® 7 Home Premium (Optional)	