

[MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply](#)

Advantech would like to introduce the PS-55A 55 Watt switching power supply specially designed to work with the MBPC-300 5.25" PC chassis (on left). The PS-55A power supply is easily installed and covers the complete line of full size biscuit PCs that are supported by the MBPC-300 chassis.



Tel: 886-2-2218-4567
Fax: 886-2-2218-3875
[Contact the editor](#)

Recent News

New Products

■ [Socket 370 Celeron/Pentium III POS SBC Introduced by Advantech](#)

Product Update

■ [Palm-size Low-power 586-level SBC offers High Quality TV-out Capability](#)

Technology Section

■ [PCM-5820 Provides Palm-size, 586 Class QNX Solution](#)

Marketing Kaleidoscope

■ [Cebit 2000: It's Show Time!](#)

RECENT ISSUES

[Feb.16, 2000](#)

[Feb.2, 2000](#)

[Dec'99/Jan'00](#)

[PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems](#)



Advantech's new PCD-100A series of CompactFlash™ cards has replaced the phased-out PCD-100 series previously offered. The PCD-100A series represents a logical progression in the CompactFlash™ product market, mainly centered around increased memory capacities and a wider range of application uses. Advantech products reflect the latest advances in a variety of embedded and SBC technology, all of which cater to the needs of our customers.

Product Information

[PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line](#)

Advantech's MBPC-200 3.5" Biscuit PC chassis line has added the new PCM-5822 half-size Biscuit SBC as one of its board options. The PCM-5822 brings with it a powerful TV-out function as well as a new switching power regulator and low-power GXmLV-200/2.2 V processor. For ease of use and convenience, all cables connect directly to the front panel.

[POS-104 and POS-810 Phased Out Soon](#)

Due to changing manufacturing arrangements, Advantech Co. Ltd. will soon phase out our POS-810 slim-size chassis and the POS-104 (optional riser card for this chassis). We apologize for any inconvenience this might cause.

Problems, comments, suggestions? Please contact the [editor](#) or the [webmaster](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

New Products

MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply



Advantech would like to introduce the PS-55A 55 Watt switching power supply specially designed to work with the MBPC-300 5.25" PC chassis (on left). The PS-55A power supply is easily installed and covers the complete line of full size biscuit PCs that are supported by the MBPC-300 chassis. AC input of 88 ~ 264 V can be used with DC output of +5 V @ 8 A and +12 V @ 1.5 A provided. The Voltage and current capabilities of this power supply are perfect for Pentium® and Celeron™ based SBCs like the PCM-5864 and PCM-9570. It also accomodates the

special voltage and current requirements needed to run today's newest LCD panel displays. Full product coverage, custom fit design and flexibility, make this power supply a valuable addition to the MBPC-300 chassis line.

Custom Designed Fit

The PS-55A was cleverly integrated into the MBPC-300's already efficient chassis design. Keeping the case small and compact was a chief design concern for the Advantech engineering design team. As you can see, this was successfully accomplished, however, the capabilities of this power supply were not sacrificed. With the possible SBC boards that can be used, this power supply has made the MBPC-300 Series chassis an even more complete case for system integrators needing a wallmount PC controller, embedded PC controller, unattended controller or compact industrial PC designed to handle the most demanding environments.



PS-55A Specifications

- Dimensions: 223 mm x 65 mm x 45 mm
- Operating temperature: 0 ~ 45° C

Voltage	+5 V	+12 V
Min load	0 A	0 A
Max load	8 A	1.5 A

Tel: 886-2-2218-4567
 Fax: 886-2-2218-1813
[Contact the editor](#)

Other News

New Products

- [MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply](#)
- [PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems](#)

Product Information

- [PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line](#)
- [POS-104 and POS-810 Phased Out Soon](#)

RECENT NEWS

- [Feb.16, 2000](#)
- [Feb.2, 2000](#)
- [Dec'99/Jan'00](#)

Peak load	10 A	4 A
-----------	------	-----

Call Advantech Today

Pricing information, sample and regular orders are available now. We invite you to go to <http://www.advantech.com/epc> to find out more about the MBPC-300 Series/PS-55A Microbox 5.25" Biscuit PC chassis and power supply, or any other Advantech product. Or call or visit your local Advantech sales representative to find out more.

TOP

Problems, comments, suggestions? Please contact the [editor](#) or the [webmaster](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

New Products

PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems

Advantech's new PCD-100A series of CompactFlash™ cards has replaced the phased-out PCD-100 series previously offered. The PCD-100A series represents a logical progression in the CompactFlash™ product market, mainly centered around increased memory capacities and a wider range of application uses. Advantech products reflect the latest advances in a variety of embedded and SBC technology, all of which cater to the needs of our customers.



Small and Rugged IDE Hard Disk Drive

The PCD-100A CompactFlash™ series can be used just like an IDE hard drive. No software driver is needed which greatly simplifies system integration and flexibility. Memory size goes from 4 MB all the way up to 128 MB, offering increased memory capacity while providing a greater range of memory choices. And of course, these solid-state devices can operate in environments that would destroy conventional HDDs. Some Advantech SBCs with onboard IDE interface CompactFlash sockets are the PCM-3345, PCM-3346F, PCM-5820 as well as the PCA-6751 to name a few.

Making it Easy

Let us remind everyone that the PCM-3835 IDE Flash disk module is a perfect way to integrate solid-state CompactFlash technology into existing systems. With this board, CPU boards that do not have an onboard CompactFlash socket, such as the PCM-5862E, can use this neat PC/104 module to add a storage device. It is a simple but effective solution, and as CompactFlash memory capacity increases, we are finding more customers taking advantage of this option. Perfect for high-vibration and other harsh operating environments. Go [here](#) to find out more about the PCM-3835.



Call Advantech Today

The PCD-100A series is available now in 4, 8, 16, 32, 48, 64, 96 and 128 MB sizes. We invite you to go to <http://www.advantech.com/epc> to find out more about the PCD-100A series CompactFlash cards, or any other Advantech product. Or call or

Tel: 886-2-2218-4567
Fax: 886-2-2218-1813
[Contact the editor](#)

Other News

New Products

- [MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply](#)
- [PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems](#)

Product Information

- [PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line](#)
- [POS-104 and POS-810 Phased Out Soon](#)

RECENT NEWS

- [Feb.16, 2000](#)
- [Feb.2, 2000](#)
- [Dec'99/Jan'00](#)

visit your local Advantech sales representative to find out more.

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#) or the [webmaster](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

Product Information

PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line



Advantech's MBPC-200 3.5" Biscuit PC chassis line has added the new PCM-5822 half-size Biscuit SBC as one of its board options. The PCM-5822 brings with it a powerful TV-out function as well as a new switching power regulator and low-power GXmLV-200/2.2 V processor. For ease of use and convenience, all cables connect directly to the front panel. AV as well as S-Video connectors are also both provided on the front panel to accommodate all your

TV-output needs. This board gives system integrators more ways to implement the MBPC-200 chassis into their system solutions.

PCM-5822: A Full featured 586-level SBC

Besides the before mentioned power savings and TV-out capability, the PCM-5822 has many attractive standard features such as 10/100Base-T Ethernet and Audio. All these features allow the MBPC-200 to capitalize on the PCM-5822's ability to be used in various mobile and automotive computing applications. Read the PCM-5822 newsletter [here](#) or go [here](#) for more complete information on this entire SBC product line.



Availability

The MBPC-200 Series 3.5" PC chassis and power supply is ready to handle your unique system requirements. With the PCM-5822 PC board added to this chassis line, even more capabilities are available. Visit the Advantech web site at <http://www.advantech.com/epc> for more information on the MBPC-200 Series, the PCM-5822, or any other products we offer. Or contact your local Advantech representative to find out more.

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#) or the [webmaster](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

Tel: 886-2-2218-4567
 Fax: 886-2-2218-3875
[Contact the editor](#)

Other News

New Products

- [MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply](#)
- [PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems](#)

Product Information

- [PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line](#)
- [POS-104 and POS-810 Phased Out Soon](#)

RECENT NEWS

- [Feb.16, 2000](#)
- [Feb.2, 2000](#)
- [Dec'99/Jan'00](#)

Product Information

POS-104 and POS-810 Phased Out Soon

Due to changing manufacturing arrangements, Advantech Co. Ltd. will soon phase out our POS-810 slim-size chassis and the POS-104 (optional riser card for this chassis). We apologize for any inconvenience this might cause.

Last Buy Date March 15, 2000

The last buy date for these two items will be **March 15, 2000**. After this date, Advantech will only provide the remaining stock on hand, until they are sold out. If you have demand for these products, please order now while inventory is still available.

Availability

Although these products are still available, these deadlines will soon go into effect, we again apologize if this causes you any inconvenience. For information on these or any other Advantech products, Go to <http://www.advantech.com/epc> or call your local Advantech sales person to find out more.

Tel: 886-2-2218-4567
Fax: 886-2-2218-3875
[Contact the editor](#)

Other News

New Products

- [MBPC-300 5.25" Biscuit PC Chassis Integrates Smart New Switching Power Supply](#)
- [PCD-100A CompactFlash™ Card Provides Great IDE Solid-state Storage for Embedded Systems](#)

Product Information

- [PCM-5822 SBC Adds Low-power, TV-out to MBPC-200 3.5" Biscuit PC Chassis Line](#)
- [POS-104 and POS-810 Phased Out Soon](#)

RECENT NEWS

- [Feb.16, 2000](#)
- [Feb.2, 2000](#)
- [Dec'99/Jan'00](#)

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#) or the [webmaster](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------