



SERVER  
RAID

Meet P4 spec

# Cube YY-0420/0430 Server Case

- Excellent thermal solution
  - Easy assembly and maintenance
  - High security
  - Meet FCC Class 'B' and CE requirement
  - Hot Swappable Backplane solution for SCA2 HDD (80 pin)
- DATA Redundancy
  - Power Redundancy



Optional black color

The Professional Computer Cases Manufacturer in Taiwan



# Cube YY-0420/0430 Server case



## SPECIFICATIONS



Case dimension	370mm W x 530mm D x 411mm H (14.6" W x 20.9" D x 16.2" H)
Motherboard configuration	Extended ATX(12" x 13"), ATX
Drive configuration	Up to 10 drive bays : 8 x 5.25" exposed + 2 x 3.5" exposed
Slot Bracket	7 slots
Expansion slot	2 x DB25 port, 2 x DB9 port, 2 x SCSI(68 pin), ID ports
Front panel control	Power switch, Reset switch, Power LED, Power Error LED, HDD LEDs, Keylock
Optional system cooling fan	1x9cm & 1x12cm fan for rear-mounted to exhaust air out 2x12cm fan with filter for air blow in circulation with filter.
Optional Power Supply	Redundant Power Supply 300W*2/400W*2, PFC/ATX 12V function available
Net Weight	UL, CSA, TÜV, CE approved, DoC compliance 18kg (39.7 lbs) without PSU



### Right View

- Single slide in rail plus fixed screws for security of HDD installation
- Direct air flow to cool HDD
- Optional hot swap redundant 400W\*2 or 300W\*2 power supply, ideal for server and workstation (+5V,-5V,+12V,12V,+3.3V,+5Vsb output)

### YY-U431 •option

Internal 4-device hot-swap SCSI enclosure

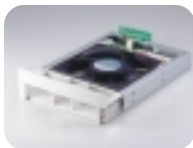
- Support SCA2 80pin, 1 inch high HD, ultra160
- Host connection: 2 x 68-pin UW/U2W SCSI connector
- Match SCSI Impedance ,110  $\Omega \pm 10\%$
- Level 4 Hot-Swap, Inrush current control (5V under 1A , 12V under 1A)
- Over current protect, when current is over (5V-2.5A, 12V-3.5A), cut off power of the device until it was solved
- Compliance with SPI-3 specification, support up to 15 devices



### YY-V510 •option

Hot-swap cooling fan

- One external 12cm Ball Bearing
- Fits into one 5.25" drive bay



### Left View

- Large space for full sized AT board and extended ATX board(12" x 13")
- Adjustable card hold-down clamp, protecting plug-in cards against vibration
- Extra large cooling fans(12cm) to circulate maximum flash air in
- With filter to avoid dust in
- Optional slot conductive spring (7 slots)
- Optional ATX I/O shield



•All brand names and trademarks are the property of their respective owners.  
•Specifications are subject to change without prior notice.



YEONG YANG TECHNOLOGY Co., Ltd

12F., 778-1, Chung Cheng Road,  
Chung-Ho City, Taipei Hsien, Taiwan  
Tel: +886-2-32340020 Fax: +886-2-32340014  
E-mail: info@yeongyang.com.tw  
Web Site: http://www.yeongyang.com

America Branch

YEONG YANG TECHNOLOGY Inc.

18459 E. Railroad St., City of Industry,  
CA91748, USA  
Tel: +1-626-854-9289 Fax: +1-626-854-1896  
E-mail: info@yeongyang.com  
Web Site: http://www.yeongyang.com

Eastern office of America Branch

6001 Chapel Hill Road, Suite 104, Raleigh,  
NC 27607, USA  
Tel: +1-919-859-4004 Fax: +1-919-854-0046  
E-mail: info@yeongyang.com  
Web site: http://www.yeongyang.com

Europe Branch

YEONG YANG TECHNOLOGY GmbH

Mühlenhagen 130, 20539 Hamburg,  
Germany  
Tel: +49-40-780461-0 Fax: +49-40-780461-11  
E-mail: info@yeongyang.de  
Web Site: http://www.yeongyang.de