

### DEFINE XL R2

The Define XL R2 is a member of Fractal Design's Define family of sleek and innovative computer cases bringing forth a balance between cooling, functionality, and expandability complemented by contemporary Scandinavian design.

#### Specifications

- ATX, Micro ATX, Mini ATX, E-ATX and XL-ATX M/B compatibility
- 4 - 5.25" bays
- 8 - 3.5" HDD trays - all compatible with SSDs
- 2 - USB 3.0, 2 - USB 2.0, integrated fan controller, Audio I/O
- 9 expansion slots
- High density noise-reducing material and 3 - Modu-Vent™ plates
- 7 - Fan positions (3 Silent Series R2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 170 mm tall (when no fan is installed in the side panel)
- PSU compatibility: ATX PSUs up to 190 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 345 mm deep) can be used
- Graphics card compatibility: Graphics cards up to 330mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 480mm in length may be installed
- Case dimensions (WxHxD): 232 x 559 x 560mm
- Net weight: 16.4kg

### DEFINE R5

USB3.0

The Define R5 is intelligently designed with enthusiast-oriented features delivering a silent case with powerful and expansive air and liquid cooling support, presented in a stunning Scandinavian inspired construction.

#### Specifications

- Mini ITX, Micro ATX ATX motherboard compatibility
- 2 drive bays of 5,25" or 8 bays 3.5" - all compatible with SSDs
- 2 -2.5" dedicated SSD unit position
- 7 expansion slots
- Supports graphic card up to 310mm without any HDD removal
- Support cooling system: 9 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 180 mm in height
- Integrated fan controller
- Supports ATX PSUs up to 190/170 mm deep when using the primary bottom fan location; when not using this fan location longer PSUs can be used
- 20 - 35 mm of space for cable routing behind the motherboard plate
- Left side panel features Quick Release System for easy access and provides a secure closure of side panel
- Front door can switch opening direction via dual mounting system
- Available in Black / Titanium / White
- Case dimensions (WxHxD): 232 x 451 x 521mm
- Net weight: 11.2 kg
- Package dimensions (WxHxD): 327 x 615 x 540mm
- Package weight: 12.8kg

### DEFINE Mini

The Define series combines stylish, contemporary design with maximum functionality and noise absorbing features. The Define Mini is the smallest chassis in the Define series of cases bringing you high performance in a compact format.

#### Specifications

- Mini ITX and Micro ATX M/B compatibility
- 4+1 expansion slots
- 6 - 3.5" HDD trays - all compatible with SSDs
- 2 - 5.25" bays, with 1x 5,25>3,5 inch converter included
- 2 - USB 2.0, 1 - USB 3.0 and Audio I/O
- High density noise-reducing material and 2 - Modu-Vent™ plates
- 6 - fan positions (2 Silent Series R2 fans included)
- Removable filter below PSU position
- CPU coolers up to 160mm tall
- PSU compatibility: ATX PSUs up to 170 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 200-220 mm deep) can be used
- Graphics card compatibility: Graphics cards up to 260mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 400mm in length may be installed
- Case dimensions (WxHxD): 210 x 395 x 490mm
- Net weight: 9.5 kg

### DEFINE S

USB3.0

The Fractal Design Define S lends the appearance, sound dampening technology, and support for a wide variety of components from the widely popular Define Series, while introducing a new, innovative internal layout.

#### Specifications

- Mini ITX, Micro ATX ATX motherboard compatibility
- 2 drive bays of 5,25" or 8 bays 3.5" - all compatible with SSDs
- 2 -2.5" dedicated SSD unit position
- 7 expansion slots
- Graphics cards up to 425 mm in length with front fans installed, without compromising HDD capacity
- Support cooling system: 9 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 180 mm in height
- ATX PSUs up to 180/170 mm with a bottom 120/140mm fan installed
- When not using any bottom fan location longer PSUs up to 300mm can be used
- 20-40 mm of space for cable routing behind the motherboard plate
- Velcro straps included for easy cable management
- Front door can switch opening direction via dual mounting system
- Both side panel features smart captive thumbscrews
- Available in Black
- Case dimensions (WxHxD): 233 x 451 x 520mm
- Net weight: 9.1 kg
- Package dimensions (WxHxD): 322 x 615 x 535mm
- Package weight: 10.8kg



Product code: FD-CA-DEF-XL-R2-BL  
EAN: 7350041081005  
UPC: 817301011006

Product code: FD-CA-DEF-XL-R2-TI  
EAN: 7350041081067  
UPC: 817301011068



Product code: FD-CA-DEF-R5-BK  
EAN: 7350041082583  
UPC: 817301012584

Product code: FD-CA-DEF-R5-TI  
EAN: 7350041082606  
UPC: 817301012607

Product code: FD-CA-DEF-R5-WT  
EAN: 7350041082620  
UPC: 817301012621

Also, version available with window side panel



Product code: FD-CA-DEF-MINI-BL  
EAN: 7350041080527  
UPC: 817301010528



Product code: FD-CA-DEF-S-BK  
EAN: 7350041083443  
UPC: 817301013444

Product code: FD-CA-DEF-S-BK-W  
EAN: 7350041083450  
UPC: 817301013451

Also, version available with window side panel



### ARC Mini R2

This Arc Mini R2 case offers plenty of cooling options; up to 7 fans of various sizes can be installed. For a case this size, it offers unmatched possibilities for water-cooling components.

#### Specifications

- Mini ITX and Micro ATX M/B compatibility
- 2 - 5.25" bays
- 6 - 3.5" HDD trays - compatible with SSDs
- 2 - 2.5" dedicated SSD positions behind the M/B plate
- 2 - USB 3.0, Integrated fan controller, Audio I/O
- Filtered fan slots in front, top and bottom
- 7 - Fan positions (3 Silent Series R2 fans included)
- Filtered fan slots in front, top and bottom
- 4+1 expansion slots
- Supports CPU coolers up to 165mm in height
- PSU compatibility: ATX PSUs up to 170mm when using bottom fan location; when not using the bottom fan location longer PSUs (up to 220mm deep) can be used
- Graphics card compatibility: Graphics cards up to 260mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 400mm in length may be installed
- 20mm space for cable routing
- Case size (WxHxD): 210 x 405 x 484mm
- Net weight: 9 kg

### ARC Midi R2

The Arc Midi R2 computer case is designed to harbor high performance components while offering solutions for both air cooled and water cooled computer systems.

#### Specifications

- ATX, Micro ATX, Mini ITX M/B compatibility
- 2 - 5.25" bays
- 8 - 3.5" HDD trays - all compatible with SSDs
- 2 - 2.5" additional SSD positions behind the M/B plate
- 2 - USB 3.0, Integrated fan controller, Audio I/O
- 7 + 1 expansion slots
- 7 - Fan positions (3 Silent Series R2 fans included)
- Filtered fan slots in front, top and bottom
- CPU coolers up to 180 mm tall
- PSU compatibility: ATX PSUs up to 170 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 270 mm deep) can be used
- Graphics card compatibility: Graphics cards up to 290mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 430mm in length may be installed
- 26mm space for cable routing
- Case dimensions (WxHxD): 230 x 460 x 515mm
- Net weight: 10.7kg

### ARC XL

The Arc XL brings forth a balanced combination of air-flow, water-cooling and high-performance component configurability in a minimalistic and sleek full-tower form.

#### Specifications

- ATX, Micro ATX, Mini ITX, E-ATX, XL-ATX M/B compatibility
- 4 - 5.25" bays
- 8 - 3.5" HDD trays - all compatible with SSDs
- 2 - 2.5" dedicated SSD positions behind the M/B plate
- 2 - USB 2.0, 2 - USB 3.0, Integrated fan controller, Audio I/O
- 9 expansion slots
- 7 - Fan positions (3 Silent Series R2 fans included)
- Filtered fan slots in front, top and bottom
- CPU coolers up to 180 mm tall
- PSU compatibility: ATX PSUs up to 190 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 345 mm deep) can be used
- Graphics card compatibility: Graphics cards up to 330mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 480mm in length may be installed
- 26mm space for cable routing
- Case dimensions (WxHxD): 232 x 572 x 552mm
- Net weight: 13.8kg

### NODE 304

The Node 304 from Fractal Design is a unique, compact computer chassis featuring hybrid functionality; ideal for cool-running file servers, quiet home theatre PCs or powerful gaming systems.

#### Specifications

- Mini ITX, DTX M/B compatibility
- 2 expansion slots
- 6 - supports either 3.5" or 2.5" HDD / SSD
- ATX PSUs, up to 160mm in length (To fit in combination with a long graphics card, PSUs with modular connectors on the back typically need to be shorter than 160 mm)
- Graphics cards, up to 310mm in length, when 2 HDD brackets are removed (Graphics cards longer than 170 mm will conflict with PSUs longer than 160mm)
- Tower CPU coolers, up to 165 mm tall
- Case dimensions (W x H x D): 250 x 210 x 374 mm
- Case volume: 19.5 Liters
- Net weight: 4.9 kg

### NODE 605

The Node 605 highlights a minimalistic, sleek Scandinavian appeal which is designed to integrate into your home theatre equipment.

#### Specifications

- ATX, microATX, Mini ITX, DTX M/B compatibility
- 7 expansion slots
- 4 - supports either 2.5" or 3.5" HDD / SSD
- 1 slim-line ODD (only supported with mATX or smaller motherboards)
- PSU compatibility: 180 mm (including any modular connectors) with both hard drive cages mounted or 190 mm (excluding cables and any modular connectors) with one hard drive cage mounted
- CPU cooler compatibility: Approx 125mm with side-mounted fans - For coolers with top-mounted fans, Fractal Design recommends that you add at least 30 mm clearance for decent airflow
- Case dimensions (W x H x D): 445 x 164 x 349 mm (excluding front panel - 440 x 162 x 341 mm)
- Net weight: 6.0 kg

### NODE 804 USB3.0

The Node 804 is a micro ATX chassis which focuses on cooling performance and maximum configurability, all packed in an interesting new form factor with Scandinavian elegant design.

#### Specifications

- Mini ITX, Micro ATX, ATX and DTX M/B compatibility
- 6 - 3.5" HDD trays, all compatible with SSDs
- 2 - USB 3.0 (with internal connector), 2 - USB 2.0 and Audio I/O
- 2 - 5.25" bays
- 2 - ODD slots
- 1 - FDD slot, using converter in ODD slot (converter included)
- 7 - Fan positions (3 Silent Series R2 fans included)
- 7 expansion slots with sleek white painted brackets
- PSU compatibility: ATX PSUs up to 160 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 250 mm deep) can be used
- Graphics card compatibility: Graphics cards up to 270mm in length with the top HDD cage installed - With the top cage removed, graphics cards up to 420mm in length may be installed
- Removable filter below PSU position
- Case dimensions (WxHxD): 200 x 444 x 480mm
- Net weight: 7.9 kg



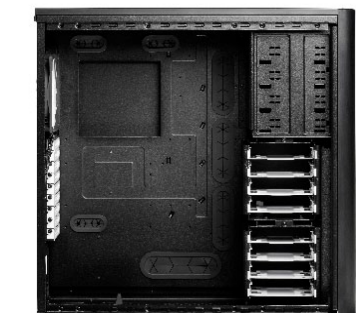
Product code: FD-CA-ARC-MINI-R2-BL-W  
EAN: 7350041081104  
UPC: 817301011105

Comes standard with a window side panel



Product code: FD-CA-ARC-R2-BL-W  
EAN: 7350041081081  
UPC: 817301011082

Comes standard with a window side panel



Product code: FD-CA-ARC-XL- BL-W  
EAN: 7350041080992  
UPC: 817301010993

Comes standard with a window side panel



Product code: FD-CA-NODE-304-BL  
EAN: 7350041080978  
UPC: 817301010979

Product code: FD-CA-NODE-304-WH  
EAN: 7350041081111  
UPC: 817301011112



Product code: FD-CA-NODE-605-BL  
EAN: 7350041080985  
UPC: 817301010986



EAN/GTIN-13: 7350041082019  
UPC: 817301012010  
Product code:  
FD-CA-NODE-804-BL-W  
Available for System Integrators



## CORE 1100

USB3.0

Despite its extremely small outer dimensions, the Core 1100 mATX case provides everything you need. The stylish, Scandinavian exterior design is matched by the fully painted interior, complete with the signature white details of Fractal Design. The case is optimized for airflow with a straight cooling path, and comes equipped with a pre-installed 120mm fan.

### Specifications

- Mini ITX, Micro ATX motherboard compatibility
- 2 drive bays of 5,25" , two 3.5" HDD positions or 3 bays 2.5" or one 2.5" and one 3.5" drive positions
- 4 expansion slots
- Supports Graphics cards up to 350mm in length may be installed. One or more 3.5" hard drives may interfere with side-mounted power connectors on graphics cards longer than 170 mm
- Support cooling system: 3 Fan positions (1 fan included)
- Filtered fan slots in front
- CPU coolers up to 148 mm in height
- ATX PSUs, up to 185mm if a typical-length optical drive is mounted
- Available in Black
- Case dimensions (WxHxD):175 x 358 x 410 mm
- Net weight: 3.8 kg
- Package dimensions (WxHxD): 235 x 485 x 420 mm
- Package weight: 4.6 kg



Product code: FD-CA-CORE-1100-BL  
EAN: 7350041081913  
UPC: 817301011914

## CORE 1300

USB3.0

The Core 1300 is the extremely compact micro ATX Mini Tower of the x3 Series Designed for exceptional airflow and cooling. The case is equipped with two pre-installed Silent Series LT 120mm fans and can support both 280mm and 240mm water cooling radiators. An innovative vertical hard drive bracket can fit a total of four drives - two 3.5" drives and two 2.5" drives. An additional 2.5" SSD mounting is available behind the power supply position.

### Specifications

- Mini ITX, Micro ATX motherboard compatibility
- 2 drive bays of 5,25" - 2 bays 3.5"
- 3 -2.5" dedicated SSD unit position
- 4 expansion slots
- Graphics cards up to 380mm in length may be installed. One or more 3.5" hard drives may interfere with side-mounted power connectors on graphics cards longer than 200 mm
- Support cooling system: 7 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 162 mm in height
- Supports ATX PSUs up to 205/185 mm with a bottom 120/140mm fan; When not using any bottom fan location longer PSUs can be used
- 13.5-18.5 mm of space for cable routing behind the motherboard plate
- Available in Black
- Case dimensions (WxHxD):195 x 370 x 450mm
- Net weight: 4.6 kg
- Package dimensions (WxHxD): 270 x 547 x 432mm
- Package weight: 5.7 kg



Product code: FD-CA-CORE-1300-BL  
EAN: 7350041081920  
UPC: 817301011921

## CORE 2300

USB3.0

The Core 2300 is the compact ATX Mid Tower of the x3 Series that combines a clean, modern exterior design with great cooling and component compatibility. It comes with two pre-installed fans, and great radiator support for its size The case is equipped with two pre-installed 120mm fans and can support both 280mm and 240mm water cooling radiators.

### Specifications

- Mini ITX, Micro ATX ATX motherboard compatibility
- 2 drive bays of 5,25" or 4 bays 3.5"
- 4 -2.5" dedicated SSD unit position
- 7 expansion slots
- Graphics cards up to 380mm in length may be installed. One or more 3.5" hard drives may interfere with side-mounted power connectors on graphics cards longer than 200 mm
- Support cooling system: 7 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 162 mm in height
- Supports ATX PSUs up to 205/185 mm with a bottom 120/140mm fan. When not using any bottom fan location longer PSUs can be used
- 13.5-18.5 mm of space for cable routing behind the motherboard plate
- Extra cable routing holes for usage with mATX motherboards
- Available in Black
- Case dimensions (WxHxD):195 x 431 x 450mm
- Net weight: 5.2 kg
- Package dimensions (WxHxD): 270 x 547 x 492mm
- Package weight: 6.4 kg



Product code: FD-CA-CORE-2300-BL  
EAN: 7350041081944  
UPC: 817301011945

## CORE 3300

USB3.0

The Core 3300 is the Wide-body ATX Mid Tower of the x3 Series. It offers many benefits typically only seen in significantly more expensive cases, such as great cable management, multiple radiator support, and superior ease of use. It comes with two pre-installed 140mm fans, and can support up to two 240mm radiators or both a 240mm and a 280mm radiator. An innovative vertical hard drive bracket can fit a total of six drives - three 3.5" drives and three 2.5" drives.

### Specifications

- ATX, E-ATX (up to 295 mm wide) Micro ATX, Mini ITX motherboard compatibility
- 2 drive bays of 5,25"
- 3 bays 3.5" - all compatible with SSDs
- 2 -2.5" dedicated SSD unit position
- 7 expansion slots
- Support Graphics cards up to 430mm. One or more 3.5" hard drives may interfere with side-mounted power connectors on graphics cards longer than 255 mm
- Support cooling system: 7 - Fan positions (2 Silent Series R2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 185 mm in height
- ATX PSUs up to 170 mm deep when using the bottom fan location for a 140mm fan; when not using this fan location longer PSUs can be used
- 22 mm of space for cable routing behind the motherboard plate
- Available in Black
- Case dimensions (WxHxD):233 x 451 x 517mm
- Net weight: 7.8 kg
- Package dimensions (WxHxD): 322 x 625 x 540mm
- Package weight: 9.3 kg



Product code: FD-CA-CORE-3300-BL  
EAN: 7350041081968  
UPC: 817301011969





## CORE 1500

USB3.0

The Core 1500 is the extremely compact micro ATX Mini Tower of the x5 Series. It's a small footprint case, that does not compromise on key features. It boasts a clean, modern exterior coupled with class-leading compatibility and cooling, all at an attractive price point. The Core 1500 comes equipped with two pre-installed 120mm fans, a built-in three-speed fan controller as well as support for up to two 240mm water cooling radiators for excellent cooling potential.

## Specifications

- Mini ITX, Micro ATX motherboard compatibility
- 2 drive bays of 5,25" or 4 bays 3.5" - all compatible with SSDs
- 1 -2.5" dedicated SSD unit position
- 4 expansion slots
- Supports graphic card up to 380mm without any HDD removal
- Support cooling system: 7 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 162 mm in height
- Integrated fan controller on backside
- Supports ATX PSUs up to 155 mm deep when using the primary bottom fan location; when not using this fan location longer PSUs can be used
- 13.5-18.5 mm of space for cable routing behind the motherboard plate
- Available in Black
- Case dimensions (WxHxD): 195 x 370 x 450mm
- Net weight: 5.2 kg
- Package dimensions (WxHxD): 270 x 547 x 432mm
- Package weight: 6.3kg



Product code: FD-CA-CORE-1500-BL  
EAN: 7350041081937  
UPC: 817301011938

## CORE 2500

USB3.0

The Core 2500 is the compact ATX Mid Tower of the x5 Series combines a clean, modern exterior design with great cooling and component compatibility. The case is equipped with two pre-installed 120mm fans, a built-in fan controller as well as support for a 280mm and 240mm water cooling radiators. Two hard drive cages hold up to four 3.5" or 2.5" hard drives on vibration dampened sturdy steel trays.

## Specifications

- Mini ITX, Micro ATX ATX motherboard compatibility
- 2 drive bays of 5,25" or 4 bays 3.5" - all compatible with SSDs
- 1 -2.5" dedicated SSD unit position
- 7 expansion slots
- Supports graphic card up to 380mm without any HDD removal
- Support cooling system: 7 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 162 mm in height
- Integrated fan controller
- Supports ATX PSUs up to 155 mm deep when using the primary bottom fan location; when not using this fan location longer PSUs can be used
- 13.5-18.5 mm of space for cable routing behind the motherboard plate
- Extra cable routing holes for usage with mATX motherboards
- Available in Black
- Case dimensions (WxHxD): 195 x 431 x 450mm
- Net weight: 5.7 kg
- Package dimensions (WxHxD): 270 x 547 x 492mm
- Package weight: 6.9kg



Product code: FD-CA-CORE-2500-BL  
EAN: 7350041081951  
UPC: 817301011952

## CORE 3500

USB3.0

Fractal Design Core 3500 is a wide body mid tower ATX case, also available in a Windowed side panel version, allowing users to show off their build. High-performance features include superior liquid cooling potential with support for up to two 240mm radiators or a 280mm radiator

## Specifications

- ATX, E-ATX (up to 295 mm wide) Micro ATX, Mini ITX motherboard compatibility
- 2 drive bays of 5,25"
- 4 bays 3.5" - all compatible with SSDs
- 2 -2.5" dedicated SSD unit position
- 7 expansion slots
- Graphics cards up to 430mm in length may be installed in the upper four slots
- With HDD cage in primary position, cards up to 295mm can be installed in bottom three slots
- With HDD cage in the secondary position graphics cards up to 260mm are supported in the bottom three slots
- Support cooling system: 7 Fan positions (2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 185 mm in height
- Integrated fan controller
- ATX PSUs up to 170 mm deep when using the primary bottom fan location for a 140mm fan; when not using this fan location longer PSUs can be used
- 22 mm of space for cable routing behind the motherboard plate
- Thick rubber grommets on all holes on the motherboard plate
- Available in Black
- Case dimensions (WxHxD): 233 x 465 x 517mm
- Net weight: 8.6 kg
- Package dimensions (WxHxD): 322 x 625 x 540mm
- Package weight: 10.1kg



Product code: FD-CA-CORE-3500-BL  
EAN: 7350041081975  
UPC: 817301011976

CORE 3500  
Window

USB3.0

Fractal Design Core 3500 is a wide body mid tower ATX case, High-performance features include superior liquid cooling potential with support for up to two 240mm radiators or a 280mm radiator.

Now featuring the option to have your Core 3500 case with a large fully transparent window allowing you to display your setup in style.

## Specifications

- ATX, E-ATX (up to 295 mm wide), Micro ATX, Mini ITX motherboard compatibility
- 2 drive bays of 5,25"
- 4 bays 3.5" - all compatible with SSDs
- 2 -2.5" dedicated SSD unit position
- 7 expansion slots
- Graphics cards up to 430mm in length may be installed in the upper four slots
- With HDD cage in primary position, cards up to 295mm can be installed in bottom three slots
- With HDD cage in the secondary position graphics cards up to 260mm are supported in the bottom three slots
- Support cooling system: 6 - Fan positions (3 Silent Series R2 fans included)
- Filtered fan slots in front and bottom
- CPU coolers up to 180 mm in height
- Integrated fan controller
- ATX PSUs up to 170 mm deep when using the primary bottom fan location for a 140mm fan; when not using this fan location longer PSUs can be used
- Including a large 270 x 290mm tinted window
- 22 mm of space for cable routing behind the motherboard plate
- Thick rubber grommets on all holes on the motherboard plate
- Available in Black
- Case dimensions (WxHxD): 233 x 465 x 517mm
- Net weight: 8.6 kg
- Package dimensions (WxHxD): 322 x 625 x 540mm
- Package weight: 10.1kg



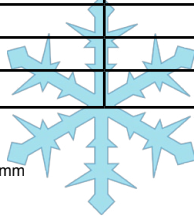
Product code: FD-CA-CORE-3500-BL-W  
EAN: 7350041081982  
UPC: 817301011983



Range Comparison

	Define Mini	Define R5	Define XL R2	Define S	Arc Mini R2	Arc Midi R2	Arc XL
Case dimensions - mm (WxHxD)	210 x 395 x 490	232 x 451 x 521	232 x 559 x 560	233 x 451 x 520	210 x 405 x 484	230 x 460 x 515	232 x 572 x 552
Weight (kg)	9.5	11.2	16.4	9.1	9	10.7	13.8
Form Factor	Micro ATX	ITX	Full ATX	ITX	Micro ATX	ATX	Full ATX
M/B compatibility	Mini ITX, Micro ATX	Mini ITX, ATX, Micro ATX	Mini ITX, Micro ATX, ATX, E-ATX, XL-ATX	Mini ITX, ATX, Micro ATX	Mini ITX, Micro ATX	Mini ITX, Micro ATX, ATX	Mini ATX, Micro ATX, ATX, E-ATX, XL-ATX
5.25" bays	2	2	4	2	2	2	4
5.25>3,5 inch converter	•	8	•	8	•	•	•
3.5" bays (compatible with SSD)	6		8		6	8	8
Rotatable HDD cage	•		•		•	•	•
Additional SSD mounts		2		2	2	2	2
Expansion slots	4+1	7	9	7	4+1	7+1	9
Front panel	Sound dampening door and side panels				Mesh		
Max PSU length with bottom fan	170mm	190/170mm	190mm	180/170 mm	170mm	170mm	190mm
Max PSU length without bottom fan	200m~220mm	300mm	345mm	300 mm	200m~220mm	270mm	345mm
Max graphic card length with hdd cage	260mm	310mm	330mm	425mm	260mm	290mm	330mm
Max graphic card length without hdd cage	400mm	440mm	480mm	450mm	400mm	430mm	480mm
Max CPU cooler height	160mm	180mm	170mm	180mm	165mm	180mm	180mm
Watercooling compatibility in top		420, 360, 280, 240, 140 and 120 mm	dual 120/140mm slim	420, 360, 280, 240, 140 and 120 mm	dual 120mm or 360mm <sup>8</sup>	dual 120mm	dual 120mm (thick) or 280/360mm (slim)
Watercooling compatibility in front		360, 280, 240, 140 and 120 mm	dual 120mm	360, 280, 240, 140 and 120 mm	dual 120mm	dual 120mm	dual 120mm
Fan controller	•	•	•		•	•	•
ModuVent	•	•	•	•			
Sound dampening material	•		•	•			
Removable fan filter below PSU position	•	•	•	•	•	•	•
Number of fans in front included	1x120mm	1 – Dynamic GP14 fan	1x140mm	1 – Dynamic GP14 fan	1x120mm	1x140mm	1x140mm
Numbers of fans in rear included	1x120mm	1 – Dynamic GP14 fan	1x140mm	1 – Dynamic GP14 fan	1x120mm	1x140mm	1x140mm
Number of fans in top included					1x140mm	1x140mm	1x140mm
Number of fans in bottom included			1x140mm				
Number of frans on side included							
Total number of fan positions in front	2x120mm	2 – 120/140 mm	2x120/140mm	3 – 120/140 mm	2x120mm	2x120/140mm	2x120/140mm
Total numbers of fan positions in rear	1x120mm	1 – 120/140 mm fan	1x120/140mm	1 – 120/140 mm fan	1x120mm	1x120/140mm	1x120/140mm
Total number of fan positions in top	1x 120mm/140mm	3 - 120/140 mm fan	2x120/140mm	3 - 120/140 mm fan	1x120mm + 2x120mm/140mm	3x120/140mm	3x120/140mm
Total number of fan positions in bottom	1x 120mm	2 – 120/140 mm fan	1x120/140mm	1– 120/140 mm fan	1x120mm	1x120/140mm	1x120/140mm
Total number of fans on side panel	1x 120mm/140mm	1 – 120/140 mm fan	1x120/140mm	1 – 120/140 mm fan			
USB 2.0	2	2	2				2
USB 3.0	1	2	2	2	2	2	2
FireWire (IEEE 1394)							
Audio I/O	•	•	•	•	•	•	•

(1) 2x 3.5" HDD trays or 3x 2.5" SSD - You can mount 1x 3.5" HDD tray and 1x 2.5" SSD at the same time  
(2) Supports graphic cards up to 350mm in length when using only the top HDD slot in the removable HDD tray  
(3) To fit in combination with a long graphics card, PSUs with modular connectors on the back typically need to be shorter than 160 mm  
(4) Graphics cards longer than 170 mm will conflict with PSUs longer than 160mm



(5) Internal 3.0 to 2.0 adapter included  
(6) 1 slim-line (only supported with mATX or smaller motherboards)  
(7) Top two ATX expansion card slots with two hard drive cages mounted, containing up to four drives  
(8) The use of 360mm radiators requires the removal of the ODD cage

Range Comparison

	Node 304	Node 605	Node 804
Case dimensions - mm (WxHxD)	250 x 210 x 374	440 x 164 x 349	344 x 307 x 389
Weight (kg)	4.9	6	6
Form Factor	ITX	ATX Desktop	Micro ATX
M/B compatibility	Mini ITX, DTX	ATX, Micro ATX, Mini ITX, DTX	Micro ATX and Mini ITX
5.25" bays			
5.25>3,5 inch converter			
3.5" bays (compatible with SSD)	6	4	8/4 or 10/2
Rotatable HDD cage			2
Additional SSD mounts			2
Expansion slots	2	7	5
Front panel	Aluminum		
Max PSU length with bottom fan			
Max PSU length without bottom fan	160mm <sup>3</sup>	180mm	260mm
Max graphic card length with hdd cage		180mm	290mm <sup>9</sup>
Max graphic card length without hdd cage	310mm <sup>4</sup>	290mm <sup>7</sup>	320mm
Max CPU cooler height	165mm	125mm	260mm
Watercooling compatibility in top			2
Watercooling compatibility in front			2
Fan controller	•	•	•
ModuVent			
Sound dampening material			
Removable fan filter below PSU position	•	•	•
Number of fans in front included	2x92mm		1x120mm
Numbers of fans in rear included	1x140mm		1x120mm 1x140mm
Number of fans in top included			
Number of fans in bottom included			
Number of frans on side included		2x120mm	
Total number of fan positions in front	2x80/92mm		4x120mm
Total numbers of fan positions in rear	1x120/140mm	2x80mm	1x120/140mm 1x140mm
Total number of fan positions in top			4x120/140mm
Total number of fan positions in bottom			
Total number of fans on side panel		3x120mm	
USB 2.0			
USB 3.0	2 <sup>5</sup>	2	2
FireWire (IEEE 1394)		1	
Audio I/O	•	•	•
Cardreader		•	

(9) If a fan is installed in the lower position in the front,position in the front.



# Range Comparison

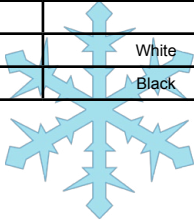
	CORE 1100	CORE 1300	CORE 1500	CORE 2300	CORE 2500	CORE 3300	CORE 3500	CORE 3500W
Case dimensions - mm (WxHxD)	175 x 358 x 410	195 x 384 x 460	195 x 384 x 460	195 x 445 x 460	195 x 445 x 460	233 x 466 x 529	233 x 466 x 529	233 x 466 x 529
Weight (kg)	3.8	4.6	5.2	5.2	5.7	7.8	8.6	8.7
Form Factor	M-ATX	M-ATX	M-ATX	ATX	ATX	Wide body ATX	Wide body ATX	Wide body ATX
M/B compatibility	Mini ITX / M-ATX	Mini ITX / M-ATX	Mini ITX / M-ATX	Mini ITX / M-ATX / ATX	Mini ITX / M-ATX / ATX	Mini ITX / M-ATX / ATX / E-ATX	Mini ITX / M-ATX / ATX / E-ATX	Mini ITX / M-ATX / ATX / E-ATX
5.25" bays	2	2	2	2	2	2	2	2
5.25>3,5 inch converter								
3.5" bays (compatible with SSD)	2	2	4	3	4	3	4	4
Rotatable HDD cage								
Additional SSD mounts	3	3	1	4	1	5	2	2
Expansion slots	4	4	4	7	7	7		7
Front panel								
Max PSU length with bottom fan		185mm	155mm	205mm	155mm	140mm	170mm	170mm
Max PSU length without bottom fan	185mm	205mm						
Max graphic card length with hdd cage	170mm	200mm	380mm	200mm	380mm	430mm	295mm	295mm
Max graphic card length without hdd cage	350mm	380mm		380mm			430mm	430mm
Max CPU cooler height	148mm	162mm	162mm	162mm	162mm	185mm	185mm	180mm
Watercooling compatibility in top		Slim 240mm	Slim 240mm	Slim 240mm	Slim 240mm	Slim 240mm/Slim 280mm	Slim 240mm/Slim 280mm	Slim 240mm/Slim 280mm
Watercooling compatibility in front		Slim 240mm	Slim 240mm	240mm/280mm	240mm/280mm	240mm/280mm	240mm/280mm	240mm/280mm
Watercooling compatibility in rear		120mm	120mm	120mm	120mm	120mm/140mm	120mm/140mm	120mm/140mm
Fan controller			•		•		•	•
ModuVent								
Sound dampening material								
Removable fan filter below PSU position								
Number of fans in front included	1x120mm	1x120mm	2x120mm	1x120mm	1x120mm	1x140mm	1x140mm	1x140mm
Numbers of fans in rear included		1x120mm	1x120mm	1x120mm	1x120mm	1x140mm	1x140mm	1x140mm
Number of fans in top included								1x140mm
Number of fans in bottom included								
Number of frans on side included								
Total number of fan positions in front	1x120mm	2x120mm/1x140mm	2x120mm/1x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm
Total numbers of fan positions in rear	1x92mm	1x120mm	1x120mm	1x120mm	1x120mm	1x140mm	1x140mm	1x140mm
Total number of fan positions in top		2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm	2x120mm/2x140mm
Total number of fan positions in bottom		1x120mm/1x140mm	1x120mm/1x140mm	1x120mm/1x140mm	1x120mm/1x140mm	1x120mm/1x140mm	1x120mm/1x140mm	1x120mm/1x140mm
Total number of fans on side panel	1x120mm		1x140mm	1x140mm	1x140mm	1x120mm/1x140mm	1x120mm/1x140mm	
USB 2.0	1	1		1				
USB 3.0	1	1	2	1	2	2	2	2
FireWire (IEEE 1394)								
Audio I/O	•	•						
LED color	White	White	White	White	White	White	White	White
Color Options	Black	Black	Black	Black	Black	Black	Black	Black

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