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# **About us**

Deepcool was founded with the mission of providing the best performance an humanized thermal solutions for worldwide customers. Established in 1996, headquartered in Beijing, factory was established in Shen Zhen, Deepcool originally produced desktop, server coolers and cooling accessories. With the rapid development of personal computers, Deepcool expanded the business into AIO liquid cooling products, chassis, power supplies.

Deepcool has built up its distribution network in about seventy countries all over the globe, by which endusers can purchase Deepcool products online or in their nearest local stores. With more and more media exposure and publication, such as awards from renowned websites and magazines like Tom's Hardware, Techpowerup, TweakTown, HEXUS, 3Dnews, Guru3d, CHIP, etc., Deepcool now enjoys a good reputation among computer daily users, gamers, overclockers and modders.

We will always spare no effort to maintain customer satisfaction by serving our customer's ever-changing thermal needs and providing the quickest and most comprehensive service available. As our slogan goes, we wish you all "Enjoy your cool life!" Why Named Deepcool Ever since the stunning victory of Deep Blue, a program running on an IBM supercomputer, over Gary Kasparov, then world chess champion, in 1997, it has been clear that computers would be the most powerful tool of human being. At that time, we started our computer cooling business. We hoped our products could be as great as Deep Blue. With that in mind came the name Deepcool.

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# **CAPTAIN 360EX**

The Innovative CAPTAIN AIO liquid cooler features Patented SS design (Separated Section) which divides the powerful pump and cold plate into two blocks, connected by a unique transparent connection system.

Three-phase pump and 100% pure copper base with 0.2mm water micro-channel ensure the unit to transfer heat quickly and efficiently.



# **CAPTAIN 240EX**

- High-density water microchannel,10% more efficient
- Amazing glass visual external-circulation system
- Updated tooling free installation solution
- Unique silent TF 120 double-blade fan
- Upgraded anti-explosion rubber tube

Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



# **CAPTAIN 240 WHITE**

- AIO liquid radiator &Self-governed circulation channel
- Three-phase induction motor &100% pure copper base
- FDB bearing & Bionic red LED breathing light
- 0.2mm high-density water micro channel
- Long lifetime ceramic bearing&120mm rubber-covered PWM fan

Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



# **CAPTAIN 120EX**

- High-density water microchannel,10% more efficient
- Amazing glass visual external-circulation system
- Updated tooling free installation solution
- Unique silent TF 120 double-blade fan
- Upgraded anti-explosion rubber tube

Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



# **CAPTAIN 120 WHITE**

- AIO liquid radiator &Self-governed circulation channel
- Three-phase induction motor &100% pure copper base
- FDB bearing & Bionic red LED breathing light

AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

- 0.2mm high-density water micro channel
- Long lifetime ceramic bearing&120mm rubber-covered PWM fan Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150

### **CAPTAIN 240EX CAPTAIN 120EX CAPTAIN 240 WHITE CAPTAIN 120 WHITE** Fan Dimension 120X120X25mm(2pcs) 120X120X25mm 120X120X25mm(2pcs) 120X120X25mm Fan Speed 500±200~1800±10%RPM 500±200~1800±10%RPM 600±200~2200±10%RPM 600±200~2200±10%RPM 153.04CFM (MAX) 76.52CFM (MAX) 182.24CFM (MAX) 91.12CFM (MAX) Fan Air Flow 17.6~31.3dB(A) 17.6~31.3dB(A) 17.6~39.3dB(A) 17.6~39.3dB(A) Fan Noise Level FDB(Fluid Dynamic Bearing) Hydro Bearing Hydro Bearing FDB(Fluid Dynamic Bearing) Fan Bearing Type 274X120X27mm 154X120X27mm Radiator Dimensions 274X120X27mm 154X120X27mm Radiator Material Aluminum Aluminum Aluminum Aluminum 120000 hours 120000 hours 120000 hours Pump Life Expectancy 120000 hours

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### **MAELSTROM 240**

- Closed impeller & ceramic bearing pump
- Copper block with 0.2mm microchannel
- Dual FDB rubber fans with PWM function
- 240mm radiator with Aluminum fins & Fan hub
- Patented detachable fan & LED breathing light
   Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150
   AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

### **MAELSTROM 120**

- Closed impeller & ceramic bearing pump
- Copper block with 0.2mm microchannel
- 120mm FDB rubber-covered PWM fan
- High performance aluminum radiator
- Patented detachable fan & LED breathing light
   Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150
   AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

### **MAELSTROM 120K**

- Closed impeller & ceramic bearing pump
- Copper block with 0.2mm microchannel
- Unique 20mm thickness PWM fan
- \$\Phi120 \text{ mm}\$\times27\text{mm Aluminum radiator}\$
- Bionic LED breathing light
- Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



### **MAELSTROM 240 T**

- Closed impeller &Long lifetime ceramic bearing
- 0.2mm high-density water micro channel & copper block
- Dual 120mm PWM fan with blue LED Light
- Equipped high-quality EPDM rubber tube
- Patented detachable fan &Bionic LED breathing light

Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



### **MAELSTROM 120T**

- Closed impeller &Long lifetime ceramic bearing
- 0.2mm high-density water micro channel & copper block
- 120mm PWM fan with blue LED Light
- Equipped high-quality EPDM rubber tube
- Patented detachable fan &Bionic LED breathing light

Intel: LGA2011-v3/2011/1366/1156/1155/1151/1150 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

### MAELSTROM 240 MAELSTROM 120 MAELSTROM 120K MAELSTROM 240T MAELSTROM 120T

Fan Dimension	120X120X25mm(2pcs)	120X120X25mm	120X120X20mm	120X120X25mm(2pcs)	120X120X25mm
Fan Speed	600±200~2200±10%RPM	600±200~2200±10%RPM	600±150-1800±10%RPM	600±200~1800±10%RPM	600±200-1800±10%RPM
Fan Air Flow	182.24CFM (MAX)	91.12CFM (MAX)	61.93CFM (MAX)	167.28CFM(MAX)	83.64CFM(MAX)
Fan Noise Level	17.6~39.3dB(A)	17.6~39.3dB(A)	18.2~32.4dB(A)	17.8~34.1dB(A)	17.8~34.1dB(A)
Fan Bearing Type	FDB(Fluid Dynamic Bearing)	FDB(Fluid Dynamic Bearing)	Hydro Bearing	FDB(Fluid Dynamic Bearing)	FDB(Fluid Dynamic Bearing)
Radiator Dimensions	274X120X27mm	154X120X27mm	154X120X27mm	274X120X27mm	154X120X22mm
Radiator Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Pump Life Expectancy	120000 hours	120000 hours	120000 hours	120000 hours	120000 hours





### **LUCIFER V2**

- Fanless heatsink design with 6 heatpipes
- Support all mainstream cpu sockets
- PWM fan with Min.300RPM for extreme silence
- Mirror Finished Copper Base

Intel: LGA2011-V3/2011/1366/115X/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **NEPTWIN V2**

- 6 U-shape heatpipes
- Twin-tower heatsinks give superb performance
- Dual 120mm LED Fans With PWM Function
- Mirror Polished Copper Base

Intel: LGA2011-V3/LGA2011/1366/115X/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **LUCIFER K2**

- Fanless heatsink design with 6 heatpipes
- Perfect compatibility with memory slot
- Polished pure copper base
- Silent 20mm Slim Fan with Red impeller & black frame

Intel: LGA2011-v3/LGA2011/LGA1366/LGA1156/LGA1155/LGA1150/LGA775 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



# **FROSTWIN V2.0**

- 4 U-shape heatpipes
- Twin-tower heatsink with CTT
- Dual 120mm Fans with PWM Function

Intel: LGA2011/1366/1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2

	LUCIFER V2	LUCIFER K2	NEPTWIN V2	FROSTWIN V2.0
Overall Dimension	140X110X163mm	146.5X131.5X163mm	126X136X159mm	121X121X151mm
Net Weight	1079g	1047g	1086g	712g
Fan Dimension	140X140X26mm	120X120X20mm	120X120X26mm(2PCS)	120X120X25mm(2PCS)
Fan Speed	300±150~1400±10%RPM	600±150-1800±10%RPM	1300±10%RPM 900±150~1500±10%RPM	1600±10%RPM 900±150~1600±10%RPM
Max. Air Flow	81.33CFM	61.93CFM	65.16CFM / 139.5CFM	111CFM
Noise	12.6~31.1dB(A)	18.2~32.4dB(A)	26.1dB(A) / 17.8~30dB(A)	17.8~30dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing

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### **GAMMAXX 400**

- 4 Heatpipes heatsink with CTT
- 120x120x25mm PWM Fan with Blue LED
- Easy installation design

Intel: LGA2011-v3/2011/1366/115X/775 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



### **GAMMAXX 300**

- 3 heatpipes heatsink with CTT
- Φ120x25mm Fan with PWM Function
- Easy installation design
- High performance up to 130W

Intel: LGA1366/1156/1155/1150/775 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



### **GAMMAXX 200**

- 2 heatpipes heatsink with CTT
- 92x92x25mm fan with PWM function
- Easy installation design
- High performance up to 95W

Intel: LGA1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2

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# **GAMMAXX 200 T**

- 2 heatpipes heatsink with CTT
- Φ120x25mm fan with PWM function
- Easy installation design

Intel: LGA1156/1155/1150/1151/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **GAMMAXX S40**

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- 4 Φ6mm heatpipes with CTT Φ120x25mm fan with PWM function
- Double Airflow Channel(D.A.C.) technology
- The whole heatsink set is nickel plated De-vibration design

Intel: LGA2011-v3/2011/1366/115X/775 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

5.5X131.5X163mm	126X136X159mm	121X121X151mm
1047g	1086g	712g
20X120X20mm	120X120X26mm(2PCS)	120X120X25mm(2PCS)
	1300±10%RPM	1600±10%RPM
150-1800±10%RPM	900±150~1500±10%RPM	900±150~1600±10%RPM
61.93CFM	65.16CFM / 139.5CFM	111CFM
18.2~32.4dB(A)	26.1dB(A) / 17.8~30dB(A)	17.8~30dB(A)
Hydro Bearing	Hydro Bearing	Hydro Bearing



### **ICE BLADE PRO V2.0**

- 4 Φ8mm heatpipes with CTT
- 120mm fan with PWM function
- Intelligent Side Flow Design
- Big surface of aluminum fins design
- Intel: LGA2011/1366/1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



### **ICE BLADE 200M**

- Dual Φ8mm Heatpipes & CTT
- Dual 92mm Fans with PWM Function • Mounting kits for all main stream sockets
- Intel: LGA2011/1366/1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



### **ICE BLADE 100**

- Innovative Ø8mm heatpipe with CTT
- 92mm fan with de-vibration design
- Up to 95W TDP solution

Intel: LGA1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **HTPC-200**

- 2 Sintered Powder Heatpipes
- 47mm ultra-thin
- Compatible with HTPC Case & ITX motherboard
- Φ80mm×15mm fan with PWM function

Intel: LGA1156/1155/1150/775 AMD: FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2



# HTPC-11

- Especially designed for HTPC systemOnly 37mm high after installation
- High quality aluminum extrusion
- Intel: LGA1156/1155/1150



# CK-11509

- Φ92x25mm upside-down fan
- Radial aluminum heatsink
- Simple and easy installation with push pins Intel: LGA1155/1150/775



# **ICE EDGE MINI FS V2.0**

- 2 heatpipes with CTT
- 80mm TPE Cover fan
- TPE Cover absorbs vibrations Intel: LGA1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **GAMMA ARCHER**

- High quality aluminum extrusion
- 120mm big airflow fan
- Unique fan frame design

Intel: LGA1156/1155/1150/775 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **GABRIEL**

- 4 High-Performance Heatpipes
  - The full set of heatsink is nickel plated
  - 120mm PWM fan with PTFE cable
  - Support mainstream Mini ITX processors

Intel: LGA1156/1155/1150 AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# CK-11508

- Quality heatsink with high-efficiency 92mm fan
- Safe installation with screw and back plate

Intel: LGA1156/1155/1150



# CK-77502

- Ideal thermal solution for Intel LGA775
- Radial heatsink with high-efficiency 92mm fan
- Safe installation with screw and back plate Intel: LGA775



# CK-AM209

- Ideal AMD solution for medium/small system integrator
- High performance fan with big air pressure
- Spring clip and easy to install

AMD: FM2/FM1/AM3+/AM3/AM2+/AM2

### ICE BLADE PRO V2.0 ICE BLADE 200M ICE BLADE 100 ICE EDGE MINI FS V2.0 GAMMA ARCHER

Overall Dimension	125X70X161mm	103X94X135mm	103X70X135mm	119X75X112mm	124X121X65.5mm
Net Weight	981g	343g	309g	276g	301g
Fan Dimension	120X120X25mm	92X92X25mm	92X92X25mm	80X80X25mm	120X120X25mm
Fan Speed	900±150~1500±10%RPM	2200±10%RPM 900±150~2200±10%RPM	2200±10%RPM	2200±10%RPM	1600±10%RPM
Max. Air Flow	74.34CFM	42.95CFM	42.95CFM	25.13CFM	54.25CFM
Noise	17.8~30dB(A)	17.8~30.1dB(A)	31.6dB(A)	24.7dB(A)	26.1dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing

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	HTPC-200	HTPC-11	CK-11509	CK-11508	CK-77502	CK-AM209
Overall Dimension	90X97.5X47mm	93.5X94X37.5mm	94.5X94.5X56mm	95X95X69.5mm	95X95X56.5mm	102.5X80X55.5mm
Net Weight	223g	269g	147g	245g	206g	224g
Fan Dimension	80X80X15mm	80X80X15mm	Ф92X15mm	Ф92X15mm	Ф92X25mm	80X80X25mm
Fan Speed	600±150~2500±10%RPM	2600±10%RPM	2200±10%RPM	2200±10%RPM	2200±10%RPM	2500±10%RPM
Max. Air Flow	23.06CFM	17.24CFM	38.62CFM	42.35CFM	42.35CFM	32.4CFM
Noise	17.8~26.2dB(A)	28dB(A)	26.8dB(A)	30.1dB(A)	30.1dB(A)	28dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing

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# **ALTA 10**

- Copper core provides excellent heat transfer
- Radial heatsink with high-efficiency 92mm fan
- Easy installation with push-pins

Intel: LGA1156/1155/1150/775



# ALTA 9

- Ideal thermal solution for Intel LGA775/LGA115X
- Radial heatsink with high-efficiency 92mm fan
- Easy installation with push pins Intel: LGA1156/1155/1150/775



### ALTA 7

- Patented Φ92x32mm upside-down fan
- Aluminum heatsink dissipates heat efficiently
- Easy installation with push pins Intel: LGA1156/1155/1150/775



### **THETA 31 PWM**

- Radial aluminum heatsink with copper insertion
- Φ100X25mm fan with PWM function
- Safe installation with screw and back plate Intel: LGA1156/1155/1150



# **THETA 21/21 PWM**

- Φ92X25mm fan with PWM function
- Radial aluminum heatsink
- Easy installation with push-pin clips Intel: LGA1156/1155/1150



# **TEHTA 20/20 PWM**

- $\Phi$ 100X25mm fan with PWM function
- Radial aluminum heatsink
- Safe installation with screw and back plate Intel: LGA1156/1155/1150



# **BETA 40**

- Patented Φ92x32mm upside-down fan
- Aluminum heatsink with copper insertion
- Mirror polished base provides perfect contaction

AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **BETA 11**

- Patented Φ92x32mm upside-down fan
- Thicker anodized black heatsink

AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **BETA 10**

- Patented Φ92x32mm PWM upside-down fan
- Aluminum heatsink
- Mirror polished base

AMD: FM2/FM1/AM3+/AM3/AM2+/AM2



# **THETA 16/16 PWM**

- Φ92X25mm fan with PWM function
- Sunflower aluminum heatsink
- Easy installation with push-pin clips Intel: LGA1156/1155/1150



# **THETA 15/15 PWM**

- Low profile cooling solutionΦ100X25mm fan with PWM function
- Safe installation with screw and back plate Intel: LGA1156/1155/1150



# **THETA 9/9 PWM**

• Low profile heatsink easily fits into SFF cases

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- Φ92X25mm fan with PWM function
- Radial aluminum heatsink
- Easy installation with push-pin clips Intel: LGA1156/1155/1150

	ALTA 10	ALTA 9	ALTA 7	BETA 40	BETA 11	BETA 10
Overall Dimension	100X100X62mm	113X113X58.5mm	117X117X73mm	105.5X95X77mm	105.5X95X77mm	95X105X76mm
Net Weight	326g	208g	344g	348g	381g	307g
Fan Dimension	Ф92X25mm	Ф92X25mm	Ф92X32mm	Ф92X32mm	Ф92X32mm	Ф92X32mm
Fan Speed	2500±10%RPM	2200±10%RPM	2200±10%RPM	2200±10%RPM	2200±10%RPM	2200±10%RPM
Max. Air Flow	47.84CFM	42.35CFM	40.9CFM	39.11CFM	37.48CFM	39.11CFM
Noise	34.8dB(A)	26.3dB(A)	25dB(A)	30.1dB(A)	29.5dB(A)	30.1dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing

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	THETA 31 PWM	THETA 21 PWM	TEHTA 20 PWM	THETA16 PWM	THETA15 PWM	THETA 9 PWM
Overall Dimension	97.5X97.5X60mm	100X100X60.5mm	97.5X97.5X60mm	100X100X62mm	97.5X97.5X46mm	100X100X46.5mm
Net Weight	450g	370g	375.5g	401g	290g	268.5g
Fan Dimension	Ф100X25mm	Ф92X25mm	Ф100X25mm	Ф92X25mm	Ф00X25mm	Ф92X25mm
Fan Speed	900±150~2400±10%RPM	900±150~2400±10%RPM	900±150~2400±10%RPM	900±150~2400±10%RPM	800±150~2800±10%RPM	1100±15%~3200±10%RPM
Max. Air Flow	42.76CFM	45.91CFM	42.76CFM	45.91CFM	50.25CFM	57.97CFM
Noise	17.8~32.5dB(A)	17.8~33.4dB(A)	17.8~32.5dB(A)	17.8~33.4dB(A)	17.8~36.0dB(A)	17.8~41.3dB(A)
Bearing Type	Hydro Bearing					
Bearing Type	Hydro Bearing					





# GENOME • •





- 360mm radiator, 3 PWM fans and a reservoir with helix
- Bigger side window& wider space design
- Exquisite structure & particular design
- Extra slots for vertical GPU installation
- Extra extended window supports longest GPU



# **TRISTELLAR**

- 3 independent cabins for Motherboard, GPU and PSU Solid metal frame and full aluminum shells
- Individual air duct system
- Support the latest gaming configuration
   Surprisingly Aesthetic Functionality
- Support water cooling system installation



# **TRISTELLAR SW**

- 3 independent cabins for Motherboard, GPU and PSU
- Solid metal frame and full aluminum shells
- Individual air duct system
- Amazing side window design offers a perfect GPU visible
- Surprisingly Aesthetic Functionality
- Support water cooling system installation



# TRISTELLAR S

- Limited edition signed by Bill Owen
  3 independent cabins for Motherboard, GPU and PSU
  Solid metal frame and full aluminum shells
  Individual air duct system

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- Surprisingly Aesthetic Functionality
- Support water cooling system installation

	GENOME	TRISTELLAR	TRISTELLAR SW	TRISTELLARS
Motherboards	ATX/MICRO ATX/MINI-ITX	MICRO ATX/MINI-ITX	MICRO ATX/MINI-ITX	MICRO ATX/MINI-ITX
5.25" Drive Bays	0	Tray-load Optical Disk Driver	Tray-load Optical Disk Driver	Tray-load Optical Disk Driver
3.5" Drive Bays	2	2	2	2
2.5" Drive Bays	4	3	3	3
I/O Panel	2×USB3.0/Audio(HD)×1/Mic×1	2×USB3.0/Audio×1/Mic×1	2×USB3.0/Audio×1/Mic×1	2×USB3.0/Audio×1/Mic×1
Expansion Slots	7	3	3	3
Cooling Fans	1×120mm fan	1×90mm Black fan	1×90mm Black fan	1×90mm Black fan
Fans Optional	Front&Top	$1\!\!\times\!\!120\text{mm}$ fan in the motherboard cabin	$1\times120\text{mm}$ fan in the motherboard cabin	$1\times120\text{mm}$ fan in the motherboard cabin
VGA Compatibility	330mm length	Max:320mm length	Max:320mm length	Max:320mm length

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# **DUKASE V2**

- Special suspension style design of top panel
- Fan speed controller on the top can adjust 3 fans
- The ODD free metal front panel design
- Amazing side window ensures a perfect visible effect
- Wider space offers a better cable management
- Exquisite structure & optimized design



# **DUKASE WHV2**

- Special suspension style design of top panel
- Fan speed controller on the top can adjust 3 fans
- The ODD free metal front panel design
- Amazing side window ensures a perfect visible effect
- Wider space offers a better cable management
- Exquisite structure & optimized design



# **KENDOMEN**

- Support 240mm radiator installation at top
- Quick-move design of the top/front panel • Tool free installation design for ODD/HDD
- Cable management supported
- With side-window
- Fan Speed Switch with 2 working status



# **LANDKING V2**

- Fan-speed adjusting switch(2 fan supported) One HDD/SSD hot plugging (SATA) port at top
  - Fan-speed adjusting switch can control 3 fans
  - Side-window
  - Special designed Power LED and HDD LED
  - Tool-free installation for ODD/HDD/SSD
  - Support cable management



# WAVE

- Bigger size of side-window offers a better visual effect Classical Small Case Management
  - Optimized Airflow Design & Cooling System
  - One Blue LED fan pre-installed at front
  - Fully black painted interior with 0.5mm panel thickness
  - Support 320mm (MAX) long VGA Card installation
  - Support cable management

	DUKASE V2	DUKASE WHV2	KENDOMEN	LANDKING V2	WAVE
Motherboards	ATX/MICRO ATX/MINI-ITX	ATX/MICRO ATX/MINI-ITX	ATX/MICRO ATX/MINI-ITX	ATX/MICRO ATX/MINI-ITX	MICRO ATX/MINI-ITX
5.25" Drive Bays	2	2	3	3	2
3.5" Drive Bays	3	3	3	5	3
2.5" Drive Bays	3	3	3	2	3
I/O Panel	1×USB3.0/1×USB2.0/ Audio(HD)×1/Mic×17	1×USB3.0/1×USB2.0/ Audio(HD)×1/Mic×1	1×USB3.0/2×USB2.0	2×USB3.0/2×USB2.0	1×USB3.0/1×USB2.0/ Audio×1/Mic×1
Expansion Slots	7	7	7	8 (support 4 VGA Cards crossfire)	4
Cooling Fans	1×120mm fan	1×120mm fan	Rear&Front&Top: 5×120mm fans	Rear &Front &Top:5 ×120mm fans	1×120mm LED fan
Fans Optional	Front & Top	Front & Top	-	-	Front &Side
VGA Compatibility	Max: 390mm length	Max: 390mm length	Max.310mm length	Max: 280mm length	Max: 320mm length

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# **TESSERACT SW-RD**

- Bigger side window makes it more fashionable and shining
- Pre-installed 2pcs Red LED fans for maximum cooling
- Fully black painted interior
- Patented air intake channel of the front panel
- Rail slide HDD design for HDD easy installation
- 2 water cooling grommets on the rear
- Support cable management



# **TESSERACT SW-BK**

- With visible side-window
- Fully black painted interior
- Pre-installed 2 Blue LED fans
- Patented air intake channel of the front panel
- Rail slide HDD design for HDD easy installation
- 2 water cooling grommets on the rear
- Cable management supported



# **TESSERACT BF**

- Fully black painted interior
- Patented air intake channel of the front panel
- Rail slide HDD design for HDD easy installation
- Tool free installation design for ODD/HDD
- High quality rubberized coating for aesthetics
- 2 water cooling grommets on the rear



# **TESSERACT SW-WH**

- With visible side-window
- Fully black painted interior
- Pre-installed 1 Blue LED fan • Patented air intake channel of the front panel
- Rail slide HDD design for HDD easy installation

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- 2 water cooling grommets on the rear
- Cable management supported



# **TESSERACT WH**

- Fully black painted interior
- Patented air intake channel of the front panel
- Fully metal mesh design for the most cooling
- Rail slide HDD design for HDD easy installation • Tool free installation design for ODD/HDD

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- 2 water cooling grommets on the rear
- Cable management supported

### TESSERACT SW-RD TESSERACT SW-BK TESSERACT BF TESSERACT SW-WH TESSERACT WH

Motherboards	ATX/MICRO ATX/MINI-ITX		ATX/MINI ATX/N	IICRO ATX/MINI-ITX	
5.25" Drive Bays	2	2	2	2	2
3.5" Drive Bays	4	4	4	4	4
2.5" Drive Bays	3	3	3	3	3
I/O Panel	1×USB3.0/1×USB2.0/Audio×1/Mic×1	1×USB3.0/1×USB2.0	1×USB3.0/1×USB2.0	1×USB3.0/1×USB2.0	1×USB3.0/1×USB2.0
<b>Expansion Slots</b>	7	7	7	7	7
Cooling Fans	Front &Rear	Rear&Front: 2 Blue LED fans	Rear: 1×120mm fan	Rear: 1×120mm LED fan	Rear: 1×120mm fan
Fans Optional	Top: 2×120mm	Top & Side	Front & Top & Side	Front & Top & Side	Front & Top & Side
VGA Compatibility		٨	Max.310mm length		



# **PANGU SW-RD**

- Rubber buffer & dust filter for PSU included
- With visible side-window
- Fully black interior
- Removable HDD cage for long VGA card
- Tool free installation design for ODD/HDD
- Plenty cable management space
   Remote-control COLOR LED Strips included



# **SMARTER**

- Classic Micro ATX case with simple panel design
   1\*USB 3.0 +1\* USB 2.0 Ports
- Fully black painted interior
- Support cable management



# **PANGU SW-BK**

- Rubber buffer & dust filter for PSU included
- With visible side-window
- Fully black painted interior
- Removable HDD cage for long VGA card
- Rail slide HDD for HDD easy installation
- Tool free installation design for ODD/HDD
- Plenty cable management space



# **SMARTER LED**

- Classic Micro ATX case with simple panel design
   1\*USB 3.0 +1\* USB 2.0 Ports
- Pre-installed 2pcs Blue LED fan
- Fully black painted interior
- Support cable management

	PANGU SW-RD	PANGU SW-BK	SMARTER	SMARTER LED
Motherboards	ATX/MINI ATX/MI	CRO ATX/MINI-ITX	MICRO ATX/MINI-ITX	MICRO ATX/MINI-ITX
5.25" Drive Bays	2	2	1 (External)	1 (External)
3.5" Drive Bays	6	6	3 (1 external, 2 internal)	3 (1 external, 2 internal)
2.5" Drive Bays	6 (Switchable from 3.5")	6 (Switchable from 3.5")	1 (internal)	1 (internal)
I/O Panel	2×USB3.0/2×USB2.0	2×USB3.0/2×USB2.0	1×USB3.0/1×USB2.0	1×USB3.0/1×USB2.0
Expansion Slots	7	7	4	4
Cooling Fans	Front &Rear: 3 ×120mm fans	Front &Rear: 3×120mm fans	-	Rear&Front: 2×120mm LED fans
Fans Optional	Top &Bottom &Side	Top &Bottom &Side	Rear & Front & side	Side: 1×120mm
VGA Compatibility	Max.310mm/400mm ler	ngth(HDD rack removed)	Max.320mm length	Max.320mm length

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# **DQ1000**

- 80 PLUS® GOLD certified
- Compliant Intel ATX12V v 2.31
- Modular flat cable
- Supports cable management
- 140mm silent fan with PWM function
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ OVP, UVP, SCP, OPP
- Compliant Multi-Way SLI / CrossFire



# **DQ850**

- 80 PLUS® GOLD certified
- Compliant Intel ATX12V v 2.31
- Modular flat cable
- Supports cable management
- 140mm silent fan with PWM function
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ OVP, UVP, SCP, OPP
- Compliant Multi-Way SLI / CrossFire



### **DQ750 ST**

- 80 PLUS® GOLD certified
- Compliant Intel ATX12V v 2.31
- 120mm FDB Bearing PWM fan
- The longer flat cable
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield<sup>™</sup> —OVP, UVP, SCP, OPP • Compliant Multi-Way SLI / CrossFire

### **DQ650 ST**

- 80 PLUS® GOLD certified
- Compliant Intel ATX12V v 2.31
- 120mm FDB Bearing PWM fan
- The longer flat cable
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield<sup>™</sup> —OVP, UVP, SCP, OPP
- Compliant Multi-Way SLI / CrossFire



### **DQ550 ST**

- 80 PLUS® GOLD certified
  - Compliant Intel ATX12V v 2.31
  - 120mm FDB Bearing PWM fan
  - The longer flat cable
  - Double-Layer EMI Filter
  - Compliant Erp standard
  - CircuitShield<sup>™</sup> OVP, UVP, SCP, OPP
  - Compliant Multi-Way SLI / CrossFire



		DQ750 ST			DQ600 ST			DQ550 S1	г
AC INPUT	100-240V	10.0A	47-63Hz	100-240V	10.0A	47-63Hz	100-240V	8.0A	47-63Hz
DC OUTPUT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	22A 22A	62A	0.3A 2.5A	20A 20A	53A	0.3A 2.5A	20A 20A	45A	0.3A 2.5A
OUTPUT(Max.)	120W	744W	3.6W 12.5W	110W	636W	3.6W 12.5W	110W	440W	3.6W 12.5W
TOTAL OUTPUT		750W			650W			550W	



### **DA700**

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Modularized flat cabling design
- Powerful single 12V Power Rail
- 140mm LED silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield<sup>™</sup> OVP, UVP, SCP, OPP
- Compliant Multi-Way SLI / CrossFire



### **DA700R**

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Powerful Single 12V Power Rail
- 120mm silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire
- MTBF of at least 120,000 hours of use



### DA650

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Powerful Single 12V Power Rail
- 120mm silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield<sup>™</sup> —OVP, UVP, SCP, OPP • Supports Multi-Way SLI / CrossFire
- MTBF of at least 120,000 hours of use



### **DA600**

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Powerful Single 12V Power Rail • 120mm silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield<sup>™</sup> —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire
- MTBF of at least 120,000 hours of use



### DA600-M (Model No. DA600)

- 80 PLUS® Bronze certified
- 100% Full Modular
- Compliant Intel ATX12V v 2.31
- 120mm silent fan with PWM function
- Longer black flat cable • Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire

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		DA700			DA700R			DA650	
AC INPUT	100-240V	10.0A	47-63Hz	100-240V	10.0A	47-63Hz	100-240V	10.0A	47-63Hz
DC OUTPUT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	22A 18A	54A	0.3A 2.5A	22A 18A	54A	0.3A 2.5A	20A 17A	50A	0.3A 2.5A
OUTPUT(Max.)	130W	648W	3.6W 12.5W	130W	648W	3.6W 12.5W	120W	600W	3.6W 12.5W
TOTAL OUTPUT		700W			700W			650W	

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		DA600		DA600-	-M (Model No	. DA600)
AC INPUT	100-240V	8.0A	47-63Hz	100-240V	8.0A	47-63Hz
DC OUTPUT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	20A 17A	46A	0.3A 2.5A	20A 17A	46A	0.3A 2.5A
OUTPUT(Max.)	120W	552W	3.6W 12.5W	120W	552W	3.6W 12.5W
TOTAL OUTPUT		600W			600W	



# **DA550**

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Powerful Single 12V Power Rail
- 120mm silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire
- MTBF of at least 120,000 hours of use



# **DA500**

- 80 PLUS® Bronze certified
- Compliant Intel ATX12V v 2.31
- Powerful Single 12V Power Rail
- 120mm silent fan with PWM function
- Supports cable management
- Double-Layer EMI Filter
- Compliant Erp standard • CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire
- MTBF of at least 120,000 hours of use



# DA500-M (Model No. DA500)

- 80 PLUS® Bronze certified
- 100% Full Modular
- Compliant Intel ATX12V v 2.31
- 120mm silent fan with PWM function
- Longer black flat cable • Double-Layer EMI Filter
- Compliant Erp standard
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire



# DN500 new version

- 80 PLUS® 230V EU certified
- Up to 85% efficiency
- Compliant Intel ATX12V v 2.31
- 120mm silent fan with PWM function
- The longer cable design
- Double-Layer EMI Filter
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire



# DN400 new version

- 80 PLUS® 230V EU certified
- Up to 85% efficiency
- Compliant Intel ATX12V v 2.31
- 120mm silent fan with PWM function
- Double-Layer EMI Filter
- CircuitShield™ —OVP, UVP, SCP, OPP
- Supports Multi-Way SLI / CrossFire



- The longer cable design

		DA550			DA500		DA500-M	(Model N	No. DA500)
AC INPUT	100-240V	8.0A	47-63Hz	100-240V	8.0A	47-63Hz	100-240V	8.0A	47-63Hz
	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	18A 16A	42A	0.3A 2.5A	18A 16A	38A	0.3A 2.5A	18A 16A	38A	0.3A 2.5A
OUTPUT(Max.)	110W	504W	3.6W 12.5W	110W	456W	3.6W 12.5W	110W	456W	3.6W 12.5W
RATED POWER		550W			500W			500W	

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	0	N500 new ver	sion	DI	1400 new ver	sion
AC INPUT	200-240V	4.0A	47-63Hz	200-240V	3.0A	47-63Hz
ACINFOT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	18A 17A	38A	0.3A 2.5A	17A 16A	30A	0.3A 2.5A
OUTPUT(Max.)	110W	456W	3.6W 12.5W	100W	360W	3.6W 12.5W
RATED POWER		500W			400W	



# **DE580**

- Compliant Intel ATX 12V V2.31
- 120mm silent fan with PWM function
- CircuitShield™ OVP, UVP, SCP, OPP
- The longer cable supports cable management
- MTBF of at least 100,000 hours of use
- High cost-performance



# **DE530**

- Compliant Intel ATX 12V V2.31
- 120mm silent fan with PWM function
- CircuitShield™ OVP, UVP, SCP, OPP
- The longer cable supports cable management
- MTBF of at least 100,000 hours of use
- High cost-performance



# **DE480**

- Compliant Intel ATX 12V V2.31
- 120mm silent fan with PWM function
- CircuitShield™ OVP, UVP, SCP, OPP
- The longer cable supports cable management • MTBF of at least 100,000 hours of use
- High cost-performance



# **DE430**

- Compliant Intel ATX 12V V2.31
- 120mm silent fan with PWM function
- CircuitShield™ OVP, UVP, SCP, OPP
- The longer cable supports cable management • MTBF of at least 100,000 hours of use
- High cost-performance



## **DE380**

- Compliant Intel ATX 12V V2.31
- 120mm silent fan with PWM function CircuitShield™ — OVP, UVP, SCP, OPP
- The longer cable supports cable management

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- MTBF of at least 100,000 hours of use
- High cost-performance

		DE580			DE530			DE480	
AC INPUT	230V	4.0A	47-63Hz	230V	3.0A	47-63Hz	230V	3.0A	47-63Hz
DC OUTPUT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	16A 16A	34A	0.5A 2.5A	16A 16A	30A	0.5A 2.5A	16A 16A	25A	0.5A 2.5A
OUTPUT(Max.)	90W	400W	6W 12.5W	90W	350W	6W 12.5W	90W	300W	6W 12.5W
TOTAL OUTPUT		450W/580W			400W/530W			350W/480W	

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		DE430			DE380	
AC INPUT	230V	3.0A	47-63Hz	230V	2.0A	47-63Hz
DC OUTPUT	+3.3V +5V	+12V	-12V +5VSB	+3.3V +5V	+12V	-12V +5VSB
CURRENT(Max.)	16A 16A	22A	0.5A 2.5A	16A 16A	18A	0.5A 2.5A
OUTPUT(Max.)	90W	250W	6W 12.5W	90W	200W	6W 12.5W
TOTAL OUTPUT		300W/430W			250W/380W	





100% Pure Aluminum Panel, Dual Fans & 8 Viewing Angles. Elaborate combination of unique aluminum panel with shape of wave, and scientific channel design for powerful airflow make N9 EX in high quality .more than looking stable and reliable.



# **U HUB**

- For Notebook Cooling up to 15.6"Aluminum panel, ergonomics using angle
- Four USB 3.0 output and one USB 3.0 input
- Anti-slip design
  One USB3.0 input port and four USB3.0 output ports



# **M6**

- For Notebook Cooling up to 17"Big 140mm fan
- Three speakers (tweeter unit×2; woofer unit×1)
- Four standard USB output ports and one USB input port
  One Additional Micro USB input (Adapter Not Included)
- Fan speed adjustable



# **M3**

- For Notebook Cooling up to 15.6"Big 140mm fan
- Three speakers (tweeter unit×2; woofer unit×1)
- Two standard USB ports and one micro USB port
- Fan speed adjustable



# **MULTI CORE X8**

- For Notebook Cooling up to 17"Four 100mm fans
- Anti-Slip design
- Pure aluminum panel
- Two USB ports



# **MULTI CORE X6**

- For Notebook Cooling up to 15.6" Four fans: 2×140mm & 2×100mm
- Metal mesh panel
- Two USB ports
   Four working models

	M6	M3	MULTI CORE X8	MULTI CORE X6
Overall Dimension	456×358×75mm	360×327×54mm	381X268X29mm	380X295X24mm
Fan Dimension	140×140×15mm	140×140×15mm	100X100X15mm	140X140X15mm/100X100X15mm
Net Weight	1500g	1100g	1290g	900g
Tweeter Units	2×2 inch(52mm)	2×2 inch(52mm)	-	-
Woofer Unit	2.25 inch(57mm)	2.25 inch(57mm)	-	-
Fan Speed	700±150~1100±10%RPM	700±150~1100±10%RPM	1300±10%RPM	1000±10%RPM/1300±10%RPM
Max. Air Flow	47.35CFM	47.35CFM	49.28CFM	116.64CFM
Noise	21dB(A)	21dB(A)	27.2dB(A)	30.9dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing



### **U PAL**

- For Notebook cooling up to 15.6' Notebook
- USB 3.0 supported & pass though cable
- Multi-Angle adjustable
- Metal Mesh Panel
- Dual 140mm fans



### N9/N9 BLACK ○ ●

- For Notebook Cooling up to 17"
- Big 180mm fan
- Five angles adjustable
- Pure aluminum extrusion panel
- Four USB output ports
- Anti-slip buckle
- Fan speed adjustable



### **N360 FS BLACK**

- For Notebook Cooling up to 17"
- Pure aluminum panel
- Two viewing angles adjustable
- Two USB ports
- Fan speed adjustable
- Anti-slip rubber



### N180 FS

- For Notebook Cooling up to 17"
- Fullly covereded metal mesh panel
- USB Pass-through connector
- Two viewing angles available
- Anti-slip buckle







# N8 ULTRA/N8 ULTRA BLACK ○ ●

- For Notebook Cooling up to 17"
- Two 140mm Fans
- Pure aluminum extrusion panel
- Four USB ports
- Vertical airflow design

# N8/N8 BALCK ○ ●

- For Notebook Cooling up to 17"
- Two 140mm Fans
- Pure aluminum extrusion panel
- Four USB ports
- Superb cooling performance

# N6000

- For Notebook Cooling up to 17"
- Honeycomb metal mesh panel
- 200mm blue LED fan Two USB Ports
- Storage cage



### N400

- For Notebook Cooling up to 15.6"
- One 140mm fan

Max. Air Flow

Noise

67.25CFM

19.6~26.3dB(A)

- USB Pass-through connector Metal mesh panel
- Anti-slip bar



### **N280**

- For Notebook Cooling up to 15.6"
- One 140mm fan

81.56CFM

30.3dB(A)

- Fullly covered metal mesh
- USB pass-through connector Superb cooling performance



# **N200**

47.35CFM

21dB(A)

49.21CFM

22.4dB(A)

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- For Notebook Cooling up to 15.6"
- Aluminum extrusion panel
- One 120mm fan
- Anti-slip bar
- USB pass-through connector

# ...... NO/NO RI ACK NOLIITRA/NOLIITRA RI ACK NO./NO RAI CK

	UPAL	N9/N9 BLACK	N8 ULI KA/N8 ULI KA BLACK	N8/N8 BALCK	N6000
Fan Dimension	140X140X15mm	180×180×15mm	140×140×15mm (Dual Fan)	140×140×15mm (Dual Fan)	200×200×20mm
Overall Dimension	390X280X27.5mm	380×279×34mm	410×275×64mm	380×278×55mm	383X295X52mm
Weight	765g	1700g	1360g	1244g	1074g
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing
Fan Speed	1000±10%RPM	600±150~1000±10%RPM	700±150~1100±10%RPM	1000±10%RPM	400±100~700±15%RPM
Max. Air Flow	92.22CFM	81.56CFM	102.84CFM	92.22CFM	73.42CFM
Noise	26.3dB(A)	16~20dB(A)	21.9~27.1dB(A)	26.3dB(A)	23dB(A)

### **N360 FS BLACK** N180 FS N400 N280 N200 Fan Dimension 180×180×15mm 180×180×15mm 140×140×15mm 140×140×15mm 120×120×25mm 380×300×30.5mm 340×308×50mm 340×310×54mm 340.5×310.5×59mm Overall Dimension 380×296×46mm 922g 460g 530g 589g Weight 917g Hydro Bearing Bearing Type Hydro Bearing Hydro Bearing Hydro Bearing Hydro Bearing 600±150~1000±10%RPM 1150±10%RPM 1000±10%RPM 1000±10%R.P.M Fan Speed 1000±10%R.P.M

47.35CFM

21dB(A)

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# N2/N2 WHITE

- For Notebook Cooling up to 17"
- Big 180mm fan
- Fullly covereded metal mesh panel
- Super slim & portable
- Two USB ports
- Kawaii style
- Anti-slip rubber









- For Notebook Cooling up to 15.6"
- Big 180mm fan
- Fullly covereded metal mesh panel
- Super slim & portable
- Fan speed adjustable
- USB Pass-through connector
- Anti-slip rubber



### N2000 IV

- For Notebook Cooling up to 15.6"
- Dual 140mm Fans
- Big metal mesh panel
- Dual USB ports and power control
- Anti-slip rubber
- Steel pipe, fashionable looking



# **E-DESK**

- For Notebook Cooling up to 18.4"
- Built-in 200mm fanMetal Mesh Panel
- Foldable to save space











- For Notebook Cooling up to 14"
- One 140mm fan
- Fullly covereded metal mesh panel
- Super slim & portable
- USB Pass-through connector

# N19

- For Notebook Cooling up to 14"
- One 140mm fan
- Fullly covereded metal mesh panel
- Super slim & portable
- USB Pass-through connector

# N2200

- For Notebook Cooling up to 15.6"
- Dual 140mm Fans
- Big metal mesh panel
- Two USB ports
- Anti-slip bar



# **WIND PAL**

- For Notebook Cooling up to 17"
- Big metal mesh panel & Dual 140mm Fans
- Fan speed adjustable
- Two viewing angles available
- Super slim & portable
- Four USB ports & Anti-slip buckle



# **WIND PAL FS**

- For Notebook Cooling up to 17"
- Big metal mesh panel & Dual 140mm Fans
- Fan speed adjustable
- Two viewing angles available
- Super slim & portable
- Two USB ports & Anti-slip buckle



# **WIND PAL MINI**

- For Notebook Cooling up to 15.6"
- Big metal mesh panel
- 140mm Blue LED Fan & two viewing angles

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- Super slim & portable
- USB Pass-through Connector

### ...... N2/N2 WHITE N1 N17 N19 N2200

Fan Dimension	180×180×15mm	180×180×15mm	140×140×15mm	140×140×15mm	140×140×15mm(2PCS)
Overall Dimension	380X260X26mm	350×260×26mm	330×250×25mm	330×250×24mm	350×273×55mm
Weight	640g	700g	465g	529g	721g
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing
Fan Speed	1150±10%RPM	600±150~1000±10%RPM	1000±10%RPM	1000±10%RPM	1000±10%RPM
Max. Air Flow	81.56CFM	81.56CFM	46.11CFM	47.35CFM	92.22CFM
Noise	30.3dB(A)	16~20dB(A)	21.6dB(A)	21dB(A)	25.1dB(A)

	N2000 IV	E-DESK	WIND PAL	WIND PAL FS	WIND PAL MINI
Fan Dimension	140×140×15mm(2PCS)	200×200×20mm	140×140×15mm(Dual Fan)	140×140×15mm(Dual Fan)	140×140×15mm
Overall Dimension	340.5X311.5X57.5mm	578.5X324.5X55.5mm	382×262×24mm	382×262×24mm	340X250X25mm
Weight	1054g	1488g	793g	793g	575g
Bearing Type	Hydro Bearing	Sleeve Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing
Fan Speed	1000±10%RPM	700±10%R.P.M	700±150~1200±10%RPM	700±150~1100±10%RPM	1000±10%RPM
Max. Air Flow	92.22CFM	72.1CFM	102.84CFM	115CFM	46.11CFM
Noise	24dB(A)	25.6dB(A)	21.9~27.1dB(A)	21.5~26.5dB(A)	21.6dB(A)





# **GF140 FDB VERSION**

- FDB Bearing & Silent IC Fan
- Patented De-Vibration TPE Cover
- Optimized Airflow with Centralized Flow Design
- Detachable Fan & DIY Style
- Triple-Proof Design & 100,000 Hours of Lifespan
  PWM Function for Speed-Silence Balance



# **GF140**

- De-Vibration TPE Cover
- Dynamic Balance with a Brass Bearing Stand
  Optimized Airflow with AACC Technology
- 4-pin PWM connector & Four rubber buckles
- PTFE fan cable



# **GF120**

- Fluid Dynamic Bearing & Silent IC FanPatented Design 100%De-Vibration TPE Cover Optimized Airflow with Centralized Flow Design
- Detachable Fan & DIY Style
- Triple-Proof Design & 100,000 Hours of Lifespan
- PWM Function for Speed-Silence Balance



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# **GS120**

- 20mm thickness
- 4-pin PWM connector & Four rubber buckles
- PTFE fan cable
- Two rubber cable ties

	GF140 FDB VERSION	GF140	GF120	GS120
Fan Dimension	140X140X26mm(PWM function)	140×140×26mm(PWM function)	120X120X26mm	120X120X20mm(PWM function)
Weight	179g	179g	170g	110g
Bearing Type	Fluid Dynamic Bearing	Hydro Bearing	Fluid Dynamic Bearing	Hydro Bearing
Fan Speed	700±200~1200±10%RPM	700±200~1200±10%RPM	500±200~1800±10%RPM	900±150-1800±10%RPM
Max. Air Flow	71.8CFM	71.8CFM	79.81CFM	61.93CFM
Noise	17.6~26.7dB(A)	17.6~26.7dB(A)	17.6~32.5dB(A)	18.2~32.4dB(A)

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# UF140 • •

- For Computer Case Cooling
- Patented rubber de-vibration material
- Super silent design
- Adapter for Mainboard and PSU



### UF120 • •

- For Computer Case Cooling
- Patented rubber de-vibration material
- Super silent design
- Adapter for Mainboard and PSU



# UF92 • •

- For Computer Case Cooling
- Patented rubber de-vibration material
- Super silent design
- Adapter for Mainboard and PSU



- Super silent design



# UF80

- For Computer Case Cooling
- Patented rubber de-vibration material
- Adapter for Mainboard and PSU





# **ICE BLADE FAN**

- For Computer Case Cooling
- For Power Supply Cooling
- Four Blue LED
- PWM Function
- Y-shape Cable for 2-fan Installation



# **WIND BLADE 120**

- For Computer Case Cooling
- For Power Supply Cooling • Semi-black fan frame & impeller
- Four Blue LED • Small 3-pin & Molex connector



### WIND BLADE 80

- For Computer Case Cooling
- Semi-black fan frame & impeller
- Four Blue LED
- Small 3-pin & Molex connector



# **XFAN 120L** ● ○ ●

- For Computer Case Cooling
- Clear PC fan frame & impeller Small 3-pin & Molex connector
- With colorful LED: Yellow,Blue,White,Red



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# **XFAN 120U**

- For Computer Case Cooling
- High quality UV material
- With colorful LED: Red/Red Blue/Blue Orange/Yellow Orange/Green Green/Blue

	ICE BLADE FAN	WIND BLADE 120	WIND BLADE 80	XFAN 120L	XFAN 120U
Fan Dimension	120×120×25mm(PWM function)	120×120×25mm	80×80×25mm	120×120×25mm	120×120×25mm
Weight	118.5g	118.5g	60g	118.5g	120g
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing
Fan Speed	900±150~1500±10%R.P.M	1300±10%R.P.M	1800±10%R.P.M.	1300±7%R.P.M.	1300±10%R.P.M.
Max. Air Flow	74.34CFM	65.16CFM	20.35CFM	65.16CFM	65.16CFM
Noise	17.8~30dB(A)	26.1dB(A)	20.3dB(A)	26.1dB(A)	26.1dB(A)





# **XFAN 80U**

- For Computer Case CoolingHigh quality UV materialWith colorful LED: Red/Red Orange/Green Green/Blue Blue/Green

# XFAN 80L • • • •

- For Computer Case Cooling
  Clear PC fan frame & impeller
  Small 3-pin & Molex connector
  With colorful LED: Blue/Yellow/Red/Green



# XFAN 120/80/70/60/40

- High quality black material fan structure Low speed RPM to ensure quiet operation

	XFAN 120	XFAN 80	XFAN 70	XFAN 60	XFAN 40
Dimension	120×120×25mm	80×80×25mm	70×70×15mm	60X60X12mm	40X40X10mm
Weight	180g	82g	52g	30g	15.5g
Speed	1300±10%R.P.M	1800±10%R.P.M.	3000±10%R.P.M.	3000±10%R.P.M.	4500±10%R.P.M.
Airflow	43.56CFM	21.8CFM	25.62CFM	10.65CFM	4.82CFM
Noise level	23.7dB(A)	20.3dB(A)	26.7dB(A)	24.3dB(A)	24.3dB(A)
Bearing Type	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing	Hydro Bearing

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# M-DESK F2

M-DESK F2 is designed for both desktop and laptop users to provide a better viewing angle for the most comfortable usage.



# **RGB 360**

- Fixed by magnet, suitable for iron surface only
- 360°Omni- directional radio frequency remote control
- 10 meters ultra remote control
- Touch control with high sensitivity
- 16.8million colors LED stepless adjustable
- 20 seconds power saving mode automatically for remote controller



# **Rock MASTER V3.0**

- Fan Control Panel
- CF/SD/Micro SD Card Reader
- Dual USB 3.0 Ports
- 5.25" drive bay installation



# Rock MAN(PWM)

- Fan Control Panel
- PWM control
- Sound activated LED
- 3.5 drive bay compatibility



# **Fan Hub**

- For additional fans installation
- Up to 4 Fans Speed Control
- PWM fans compatible



- Easy to install



- Multi mounting holes
- Four heatpipes & aluminum heatsink
- 120mm fan with TPE cover fan



## V95

- Multi mounting holes
- 10cm fan & aluminum heatsink
- Easy-to-install design
- Compatible with mainstream NVIDIA and ATI VGA cards



### V6000

- Multi mounting holes
- Six heatpipes & aluminum heatsink
- Dual 92mm fans with TPE cover fan
- Extra fan clips
- Compatible with mainstream NVIDIA and ATI VGA cards



# V400

- Compatible with mainstream NVIDIA and ATI VGA cards



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# V300

- Multi mounting holes
- 3 heatpipes & Aluminum heatsink
- 92mm fan
- Compatible with mainstream NVIDIA and ATI VGA cards



### Z3/Z5/Z9

	<b>Z</b> 3	<b>Z</b> 5	<b>Z</b> 9
Weight	1.5g	3g	3g
Color	Silver gray	Silver gray	Silver gray
Viscosity	73cps	76cps	89.16cps
Operation Temperature	-50 ~300°C	-50 ~300°C	-40 ~200°C
Thermal Conductivity	>1.134 W/m-K	>1.46W/m-K	>4 W/m-K

V95 V6000 V400 V300 Fan Dimension 100X100X15mm 92X92X26mm 120X120X26mm 92X92X25mm 119.5X108.5X40.5mm 212.5×110.5×65mm 143X132X63mm 109X120.5X60.5mm Overall Dimension 518 g 284g 759 g 293g Weight Hydro Bearing Hydro Bearing Hydro Bearing Bearing Type Hydro Bearing 2000±10%RPM 1800±10%RPM 1200±10%RPM 1800±10%RPM Fan Speed MAX. Air Flow 29.96CFM 66CFM 60.31CFM 29.45CFM 25.2dB(A) 24.6dB(A) 23.2dB(A) 25.2dB(A) Noise

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### V90

- Well built aluminum heatsink
- 92mm fan
- Compatible with mainstream NVIDIA and ATI VGA cards



### V50

- Very good cooling performance with quiet
- Compatible with most VGA cards with 55mm mounting holes
- Easy to install with the push-pin clips



# **V65**

- Large aluminum heat dissipation area
- Quiet 50mm fan, silent operation
- Compatible with most VGA cards with 80mm mounting holes
- Easy to install with the push-pin clips



# MEMO 4

- Compatible with SDRAM, DDR, DDR2, DDR3 memory cards
- All-copper fins and heatpipe dissipate heat efficiently, high performance
- Easy to install





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### **ICEDISK 1**

- Compatible with all standard 3.5" Hard Disk Drive
- Equipped with 60mm fan to provide better cooling effect
- Easy to install in all standard ATX case



# **ICEDISK 2**

- Compatible with all standard 3.5" Hard Disk Drive
- Dual 60mm fans ensure excellent cooling performance to protect your data storage
- Easy to install in all standard ATX case



# **ICEDISK 100**

- Compatible with all standard 3.5" hard disk drive
- Aluminum case ensures the safety of the hard disk and the aluminum extrusion dissipate heat
- efficiently • Patented De-vibration design can reduce HDD operating noise to the minimum



# **NBRIDGE 2**

- Compatible with mainstream north bridge
- Adding a 40mm fan to the heatsink to achieve better cooling performance
- Flexible clips to ensure wide compatibility



# **NBRIDGE 8**

- Compatible with mainstream north bridge
- Dual sintered powder heatpipes, high performance
- Flexible clips to ensure wide compatibility
- All copper fins dissipate heat very quickly

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Modding looking

	ICEDISK 1	ICEDISK 2	ICEDISK 100	NBRIDGE 2	NBRIDGE 8
Overall Dimension	125X100.5X14.5mm	130X101X17mm	160X135X38mm	40X40X45mm	69X37X89mm
Fan Dimension	60X60X10mm	60X60X12mm	-	40X40X10mm	-
Net Weight	61g	121g	734g	80.5g	139.5g
Bearing Type	Hydro Bearing	Hydro Bearing	-	Hydro Bearing	-
Fan Speed	3500±10%RPM	3500±10%RPM	-	4500±10%RPM	-
Max. Air Flow	7.35CFM	14.7CFM	-	4.82CFM	-
Noise	23.2dB(A)	29.6dB(A)	-	24.3dB(A)	-



# Fan filter A80/A120

- Aluminum material for longlife use
- Keep dust out of your case with this dust filter for 80mm fans



Fan filter 120

• Keep dust out of your case with this dust filter for 80mm fans



# Fan filter 80

• Keep dust out of your case with this dust filter for 80mm fans



# **Buffer psu**

• Specially designed rubber buffer to reduce vibration and noise for power supply



# **Buffer B1/Buffer B2**

- High quality rubber material.
- Easy to install
- Absorb vibration and reduce noise maximally



# **PEC 250**

- PCI-E Extension Cable for desk-top computer GPU
- Both ends are standard PCI-E 16X 164pin slot
- Easy installation, no driver
- Compatible with PCI-E2.0/3.0
- 50mm length, offer you more options for PC modding

### Fan filter A80/A120 Fan filter 80/120 **Buffer psu Buffer B1/Buffer B2 PEC 250** Overall Dimension 84X84X3.5mm 120X120X3.5mm 85X85X10mm 125X125X10mm 152X88X10mm 11X11X30mm 7.5X7.5X44mm Fan Dimension 11.5g 13g 24g 28g 55g 0.7g 0.5g 95g Net Weight Bearing Type -Fan Speed Max. Air Flow Noise

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# **Awards**











































































































































# **Marketing Gifts**



**CABLE TIE** 



**MOUSE PAD** 



MASK



T-SHIRT



**GIFT PEN** 



**BACKPACK** 



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