be quiet!®

DARK BASE PRO 900

OUTSTANDING FLEXIBILITY AND SILENCE

DARK BASE 900

OUTSTANDING FLEXIBILITY AND SILENCE

USER MANUAL

1. EN INTRODUCTION

We are delighted you have chosen to buy our Dark Base PC case. Please read the information here and carefully follow all the instructions prior to installation. Should you have further questions, please contact our customer service. See contact information in the manufacturer's details section.

Warranty

- 3-year manufacturer's warranty for the consumer (original purchase from authorized be quiet! dealers only)
- Your original receipt of purchase will be required before warranty services are rendered. Please store it carefully.
- Manipulations and/or technical modifications of any kind, or damage due to the application of mechanical force, will void your warranty.
- To read the warranty terms and conditions in full, see Service/Warranty Conditions on our website at bequiet.com.

Our General Terms and Conditions of Business also apply. For details please refer online under bequiet.com.

Manufacturer's details

Listan GmbH & Co. KG | Biedenkamp 3a | 21509 Glinde | Germany
For support in Germany, you can call our free service hotline
Monday through Friday 09:00 – 17:30 (UTC+1)
Tel. 0049 40 736 7686 - 44 Fax 0049 40-7367686-69
Email: service@bequiet.com
Internet page: www.bequiet.com

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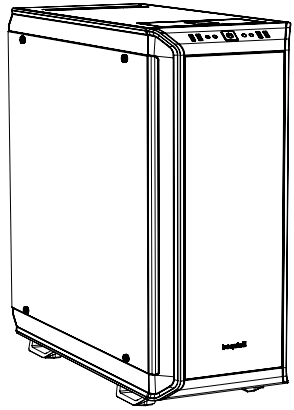
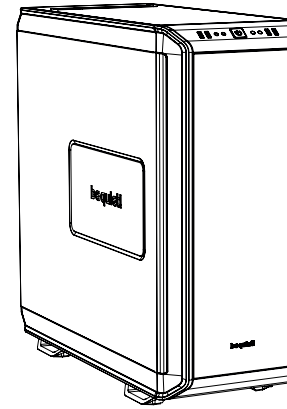
2. EN SPECIFICATIONS



DARK BASE PRO 900



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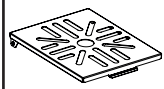
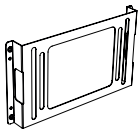
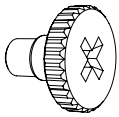
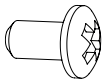
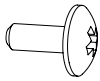
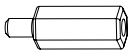
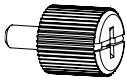
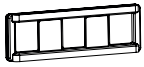
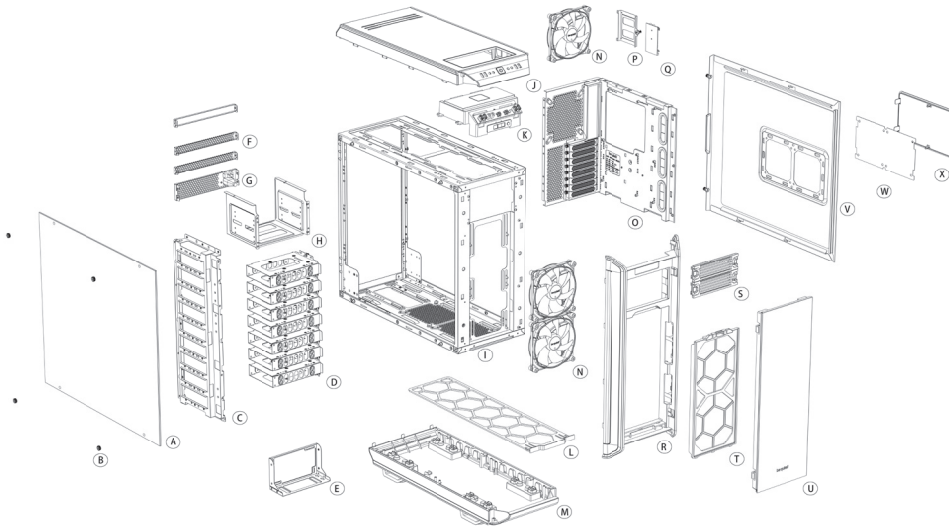
Dimension (W x H x D in mm)	242.7 x 585.5 x 577.2
Case Type	Super Midi Tower
Material	0.8mm – 1mm SECC, 0.8mm Aluminum, ABS plastic, Dark Base Pro 900: 4mm tempered glass
M/B Support	E-ATX, XL-ATX, ATX, M-ATX, Mini-ITX
Front I/O	2 x USB 3.0, 2 x USB 2.0, HD audio jacks
Fan Speed Controller	Dark Base 900: 3x 4-pin, 3 x 3-pin, Controller: manual 5V-12V Dark Base Pro 900: 4x 4-pin, 4x 3-pin, Controller: manual 5V-12V / PWM hub
Cooler Height (mm)	185
Graphics Card Length (mm)	325 / 470 (w/o HDD trays)
PSU Length (mm)	150 – 284
PCI Slots	8
5.25” Bay	2
3.5” Bay	7
2.5” Bay	1 + 14
Cooling Fan (mm)/(rpm)	Front: 2x SilentWings® 3 140 / 1000, Rear: SilentWings® 3 140 / 1000
Optional Cooling Fan (mm)	Front: 1 x 140 (w/o ODD cage, fan bracket included), Top: 3x 140 / 4 x 120 / 1x 180, Base: 1x 120 / 2x 140
Radiator Support (mm)	120, 140, 180, 240 (2x 120), 280 (2x 140), 360 (3x 120), 420 (3x 140)
Additional Features	Dark Base 900: 2 step side panel bezel Dark Base Pro 900: 2x Multi-Color RGB LED strip, Qi charger

3. CONTENTS

Images	Part Name	Amount	Usage
	LCS Bracket	1	Mounting spot for water pumps or the like
	Upper Fan Bracket	1	Third fan on the front chassis mounting
	HDD 6#32 Screws	28	HDD slots mounting
	M3 Screws	8	SSD mounting
	Screws 6#32	14	MB mounting
	Stand off 14.4mm	3	E-ATX mounting
	Thumb Screws M3	8	ODD mounting
	Cable Tie	6	Cable management
	HDD panel rubber grommet	1	Cable management
	LED Strip (Pro version only)	2	Illumination

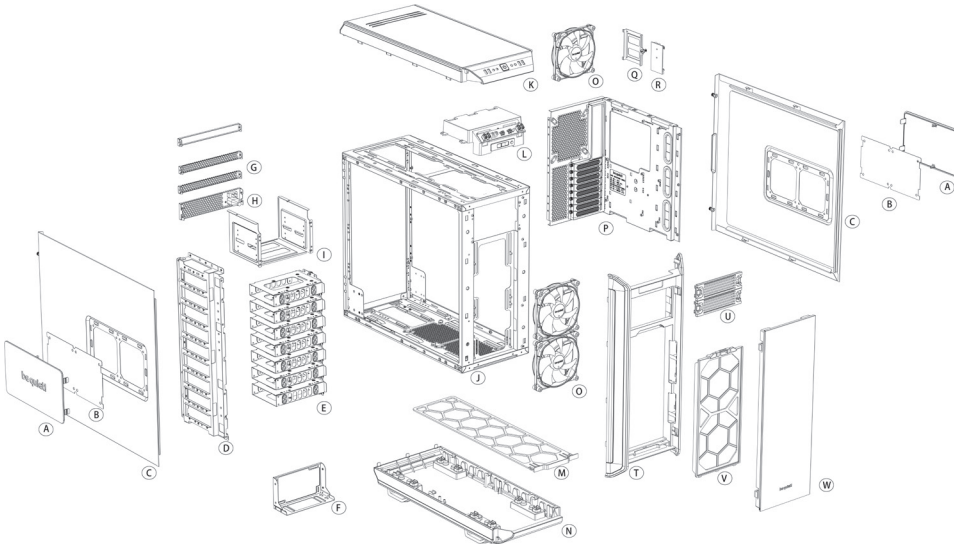
4. EXPLODED VIEW & PARTS

DARK BASE PRO 900



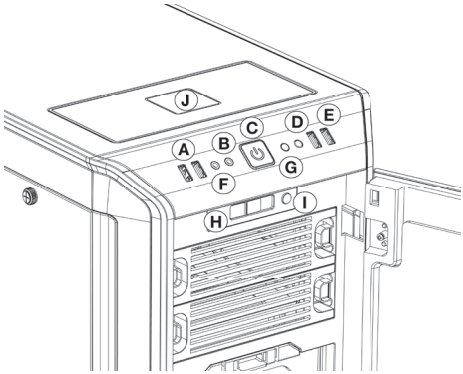
A	Glass Side Panel Bezel	M	External Base Cover
B	Mounting Screws	N	SilentWings® 3 Fan
C	HDD Panel	O	MB-Tray
D	HDD Slots	P	SSD-Tray
E	PSU Bracket	Q	Fan Speed Controller Board
F	Rear Panel Brackets	R	External Front Panel
G	Power Adapter Bracket	S	ODD Bezel
H	ODD Cage	T	Front Air Filter
I	Chassis Body	U	Front Panel Door
J	External Top Cover	V	Side Panel
K	Front I/O Holder	W	Side Panel Filter
L	Base Air Filter	X	Side Panel Bezel

DARK BASE 900

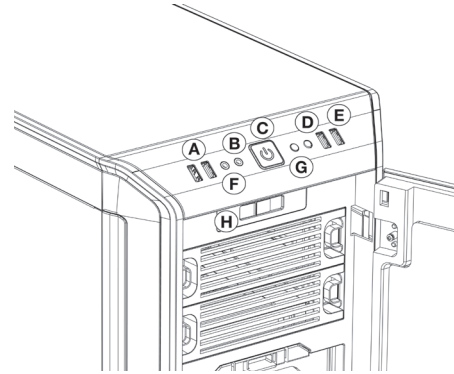


A	Side Panel Bezel	M	Base Air Filter
B	Side Panel Filter	N	External Base Cover
C	Side Panel	O	SilentWings® 3 fan
D	HDD Panel	P	M/B Tray
E	HDD slots	Q	SSD Bracket
F	PSU Bracket	R	Fan Speed Controller Board
G	Rear Panel Brackets	T	External Front Panel
H	Power Adapter Bracket	U	ODD Bezel
I	ODD Cage	V	Front Air Filter
J	Chassis Body	W	Front Panel Door
K	External Top Cover		
L	Front I/O Holder		

4.1 FRONT I/O AND MEDIA PORTS



DARK BASE PRO 900



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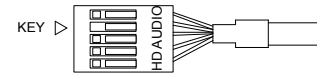
A	USB 3.0	E	USB 2.0	I	LED Switch (Pro only)
B	Headphone	F	Microphone	J	QI Charger (Pro only)
C	Power Button / Power LED	G	Reset		
D	HDD LED	H	Fan Speed Controller Switch		

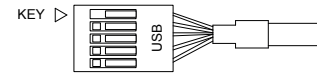
4.2 I/O PORTS

The function panel has several wire connections that need to be installed.

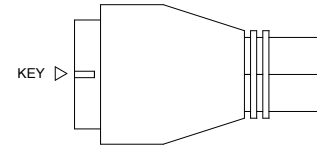
HD audio (headphone jack/microphone jack)
Find the “Front panel audio headers/pin connectors” on the motherboard. Plug in the wires according to the motherboard manual.



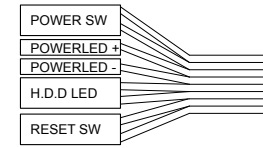
USB 2.0
Find the “USB 2.0 Headers/pin connectors” on the motherboard. Plug in the wires according to the motherboard manual.



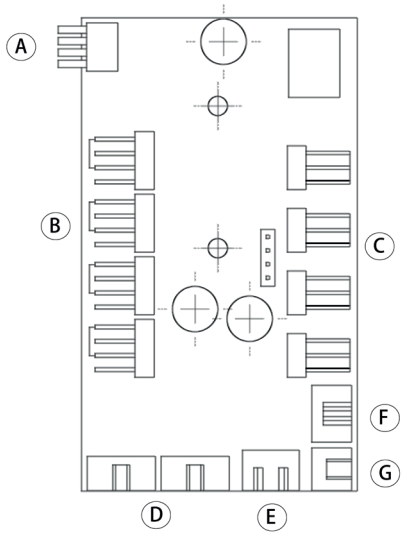
USB 3.0
Find the “USB 3.0 Headers/pin connectors” on the motherboard. Plug in the wires according to the motherboard manual.



Power switch, Power LED, HDD LED, Reset switch
These wires plug into the motherboard where all the front panel switch/pin connectors functions are located. The motherboard manual will have a description of where to plug these in, usually their location is labeled in the motherboard manual.



4.3 PCB PANEL / PORTS



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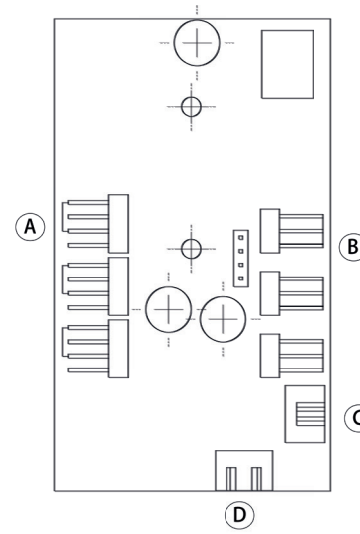
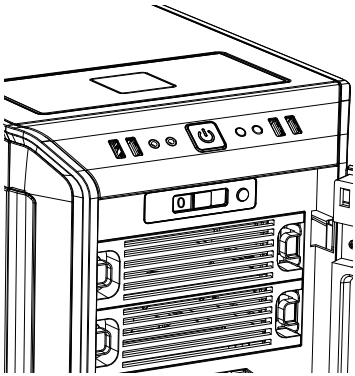
A	4-Pin PWM Connector to M/B
B	4-Pin PWM Connector
C	3-Pin Fan Connector
D	LED Strip Connector
E	Power Connector (SATA)
F	Fan Speed Controller Switch Connector
G	QI Charger Power Connector



DARK BASE 900

A	4-Pin PWM Connector
B	3-Pin Fan Connector
C	Fan Speed Controller Switch Connector
D	Power Connector (SATA)

4.4 FAN CONTROLLER



The fan controller has two modes of operation.

1. Automatic operation

For this the PWM signal of the MB is used and the speed of all fans connected (PWM and 3-pin) can be adjusted automatically through the MB.
In this mode the fan controller slider switch must be set to the first position “0” on the far left.

2. Manual control

When the fan controller slider switch is moved from its first position “0” to the right, the PWM signal is dropped and the fan speed can be regulated manually.

If the slider switch is subsequently reset to its first position “0”, the PWM signal regains automatic control of the fans.

Automatic PWM control of the fans requires cable “A” of the PCB panel (4.3) is connected to a PWM connector on your MB. Lacking such a connection the speed of the fans connected can only be regulated manually.

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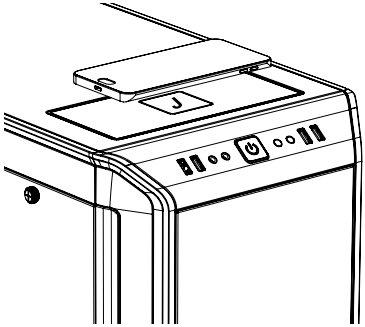
Dark Base 900 does not have automatic regulation.
The speed of all fans (PWM and 3-pin) connected to the PCB panel (4.3) are manually regulated using the slider switch.

4.5 LED INSTALLATION AND USE (ONLY PRO-VERSION)

The LED illumination supplied can be freely positioned and installed in the case according to system configuration using the attached adhesive strips.
To power them the lamps must be connected to socket “D” on the PCB panel (4.3).
Using switch “I” and switches the lamps on and off and permits the illumination color to be selected (red, green, blue, white, orange).

4.6 QI Charger use (only Pro-Version)



The preinstalled Qi charger supplied with Dark Base Pro 900 allows cable-free charging of all external devices that are compatible with the Qi standard. If the device (e.g. smartphone) is equipped with such a feature it can be charged without cable connection by placing it on the plate marked “J” on the Dark Base Pro 900.

An acoustic signal will indicate that charging has started upon laying the device on the charger.

In so doing please ensure you position the device carefully on the center of the charging plate “J”. The charging coil of the Dark Base Pro 900 charging device is located in the middle of charging plate.

FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.