

All costs in EUR, based on Dutch webshop prices 30/11/2010

13 disk max budget build

	Phase 13 bays				Phase 26 bays				Phase 313 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	1	110
PCI SATA card		-		-		-		-		-		-
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	2	28
SATA cable	generic	3	3	8	generic	3	6	18	generic	3	6	18
Case	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41
HDD cage	Sharkoon SATA Quickport Intern 3 bay	56	1	56	Sharkoon SATA Quickport Intern 3 bay	56	2	112	Sharkoon SATA Quickport Intern 3 bay	56	4	224
HDD cage		-		-		-		-	Sharkoon SATA Quickport Intern 1 bay	23	1	23
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				324				440				753
expansion cost								117				313
cost per HD bay				108				73				58
Case/bay cost				97				153				288

15 disk max budget build (HD cages NL sourced)

	Phase 13 bays				Phase 26 bays				Phase 315 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	1	110
PCI SATA card		-		-		-		-	Sweex PU203 2 Port Internal SATA II RAID PCI Express	17	1	17
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	2	28
SATA cable	generic	3	5	15	generic	3	6	18	generic	3	7	18
Case	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41
HDD cage	Norco SS-500 5-in3	101	1	101	Norco SS-500 5-in3	101	2	202	Norco SS-500 5-in3	101	3	303
HDD cage		-		-		-		-		-		-
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				376				530				826
expansion cost								154				296
cost per HD bay				125				88				55
Case/bay cost				142				243				344

15 disk max budget build (HD cages UK sourced)

	Phase 13 bays				Phase 26 bays				Phase 315 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65	ASUS M4A785T-M	65	1	65
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	1	110
PCI SATA card		-		-		-		-	Sweex PU203 2 Port Internal SATA II RAID PCI Express	17	1	17
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	2	28
SATA cable	generic	3	5	15	generic	3	6	18	generic	3	7	18
Case	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41	Sharkoon Rebel9 Economy	41	1	41
HDD cage	Norco SS-500 5-in3	78	3	235	Norco SS-500 5-in3	78	3	235	Norco SS-500 5-in3	78	3	235
HDD cage		-		-		-		-		-		-
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				510				563				758
expansion cost								53				195
cost per HD bay				170				94				51
Case/bay cost				276				276				276

Comment: al cages in 1 order for P&P costs

20 disk max bigtower build (HD cages NL sourced)

	Phase 1				Phase 2				Phase 3			
	3 bays				6 bays				20 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX600	70	1	70	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	2	220
PCI SATA card		-		-		-		-		-		-
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	4	56
SATA cable	generic	3	5	15	generic	3	6	18	generic	3	6	15
Case	Sharkoon Rebel 12 Economy	76	1	76	Sharkoon Rebel 12 Economy	76	1	76	Sharkoon Rebel 12 Economy	76	1	76
HDD cage	Norco SS-500 5-in3	101	1	101	Norco SS-500 5-in3	101	2	202	Norco SS-500 5-in3	101	4	404
HDD cage		-		-		-		-		-		-
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				456				592				1,107
expansion cost								136				515
cost per HD bay				152				99				55
Case/bay cost				177				278				480

20 disk max bigtower build (HD cages UK sourced)

	Phase 1				Phase 2				Phase 3			
	3 bays				6 bays				20 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX600	70	1	70	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	2	220
PCI SATA card		-		-		-		-		-		-
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	4	56
SATA cable	generic	3	5	15	generic	3	6	18	generic	3	6	15
Case	Sharkoon Rebel 12 Economy	76	1	76	Sharkoon Rebel 12 Economy	76	1	76	Sharkoon Rebel 12 Economy	76	1	76
HDD cage	Norco SS-500 5-in3	74	4	294	Norco SS-500 5-in3	74	4	294	Norco SS-500 5-in3	74	4	294
HDD cage		-		-		-		-		-		-
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				649				684				997
expansion cost								35				313
cost per HD bay				216				114				50
Case/bay cost				370				370				370

Comment: al cages in 1 order for P&P costs

20 disk max budget build (Server case)

	Phase 1				Phase 2				Phase 3			
	3 bays				6 bays				20 bays			
what	type	price	number	total price	type	price	number	total price	type	price	number	total price
Mainboard	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92	ASUS M4A785TD-V EVO	92	1	92
CPU	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55	AMD Athlon II X2 240e	55	1	55
CPU cooler	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19	Revolttec PipeTowerPro	19	1	19
RAM	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28	Kingston ValueRAM 2 x 1 GB DDR3	28	1	28
Power supply	Corsair Builder Series CX600	70	1	70	Corsair Builder Series CX500	52	1	52	Corsair Builder Series CX500	52	1	52
PCI SATA card		-		-		-		-	Supermicro AOC-SASLP-MV8	110	2	220
PCI SATA card		-		-		-		-		-		-
SAS-SATA cable		-		-		-		-	Supermicro CBL-0188L	14	4	56
SATA cable	generic	3	3	9	generic	3	6	18	generic	3	6	15
Case	Norco 4020	370	1	370	Norco 4020	370	1	370	Norco 4020	370	1	370
HDD cage		-		-		-		-		-		-
HDD cage		-		-		-		-		-		-
unRAID license	Basic	-	1	-	Plus	50	1	50	Pro	90	1	90
Total cost				643				684				997
expansion cost								41				313
cost per HD bay				214				114				50
Case/bay cost				370				370				370

Not Included in costs:

*USB stick

*Internal power cables/adaptors