

NO	NAMA BARANG	SPESIFIKASI		VOL																																												
1	Komputer	Platform	Desktop PC	2 unit																																												
		Motherboard	• Supports the Intel Core i7 / i5 / i3 / Pentium Processors in the LGA1156 Package • Intel H55 single chip architecture • 5 Phases Power Design • Support 2-DIMM 1600(OC)/1333/1066 • Integrated HDMI/DVI interface with HDCP Supporting all HD formats including 720P, 1080i, 1080P. (Required processors with Intel HD Graphics) • CPU integrated Graphics performance tunable via BIOS • Optimized to deliver full windows 7 Experience • Supports BIO-Remote 2 Technology • Supports Charger Booster Technology																																													
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			Type	Unbufferd	
			Voltage	1.5V	
			ECC	No	
			Registration	No	
		VGA Card	Bus Standard	PCI Express 2.0	
			Video Memory	1GB DDR3	
			Core Clock	700 MHz	
			Video Out Function	D-Sub, DVI, (HDMI 1GB)	
			Memory Interface	128 bit	
			Memory Clock	1400 MHz	
			Packages	Manual, CD Drivers, DA NV GT420	
			Max. Resolution	2560 x 1600	
			Shader	48 (unfied)	
		Hard Drive	Type	Solid State Drive	
			Type	2.5" 7mm (Ultralim) Form Factor	
			Storage	Capacity: 500GB	
			Features	Sequential Read Speed: Up to 530MB/s	
			Features	Sequential Write Speed: Up to 330MB/s	
		Optical Drive	Read Speed	DVD+R : 16X DVD-R : 16X DVD+RW : 12X DVD-RW : 12X DVD-ROM : 16X DVD+R(DL) : 12X DVD-R(DL) : 12X DVD-ROM(DL) : 12X DVD-RAM : 12X CD-R : 48X CD-RW : 40X CD-ROM : 48X DVD Video Playback : 6X VCD Playback : 16X Audio CD Playback : 16X	
			Writing Mode	DVD+R & DVD+R (DL) : Sequential Write DVD-R & DVD-R(DL) : DAO/Incremental Recording DVD+RW : Random Write DVD-RW : DAO/Incremental Recording CD-R/RW : DAO/TAO/SAO/Packet Write	
			Access time	DVD : 150 ms CD : 130 ms	
			Interface	SATA	
			OS Support	Windows® 8 Windows® 7 Windows® Vista	

		Windows® XP System Requirements CPU: Intel Pentium® 300 MHz or higher RAM: 128 MB or more is recommended HDD: 10GB or more Disc Diameters 12cm/8cm Dimensions 148 x 171.2 x 42.3 cm (WxDxH) Weight 700 g Temperature Operating : 5 °C to 45 °C Storage : -20 °C to 60 °C Casing +PSU • Steel ATX Mid Tower • USB 2.0 / Audio Front Ports • 480W Power Supply • 4 External 5.25" Drive Bays • 5 Internal 3.5" Drive Bays Keyboard System Requirements: • Windows® 98, Windows® 2000, Windows® ME, Windows® XP, Windows Vista® or Windows® 7 • Available keyboard PS/2 port Mouse Model: Wireless System Requirements: • Windows® XP, Windows Vista® or Windows® 7 • Mac OS® X 10.5 or later • Linux® kernel 2.6+ • USB port Monitor Display Size 15.6 Type Wide Screen Monitor Screen Type LED Screen Resolution 1366 x 768 Brightness 250 Contrast Ratio 5.000.000:1 (DCR) Response Time 5 Webcam • 3.2 mega pixels CMOS sensor with Night Vision Technology, • Built-in digital microphone and snap-shot button, • Live capture up to 2000 x 600 pixels, • Live Full-Motion Video at up to 30 frames per second, • Instant Messenger Compatibility.	
2	Printer1	Function Print Speed (Mono) Up to 24ppm in A4 (24ppm in Letter) First Print Out Time (Mono) Less than 9 seconds (From Ready Mode) Resolution Up to 1,200 x 1,200dpi effective output Duplex Manual Emulation PCL6, PCL5e, SPL	2 unit

		Media Size A4, A5, A6, ISO B5, JIS B5, Executive, Letter, Oficio, Folio, Legal, Custom Media Type Plain, Thin, Bond, Punched, Pre-printed, Recycled, Envelope, Transparency, Label, Cardstock, Postcard, Letterhead, Thick, Cotton, Coloured, Archive Input Capacity and Types 250-sheet Cassette, 1-sheet Manual Tray Output Capacity and Type 80-sheet Face Down, 1-sheet Face Up Processor 360MHz Memory/Storage 64MB OS Compatibility Windows 2000, XP, Vista, 7, 2003 Server, 2008 Server, Mac OS X 10.3 ~ 10.6, Various Linux OS Interface High speed USB 2.0, Ethernet 10 / 100 base Tx Sound Pressure Levels Less than 50dBA (Printing) Less than 26dBA (Standby) Dimension (WxDxH) 360 x 389 x 197mm (14.2" x 15.3" x 7.8") Weight 7.3kg (16.09lbs) Duty Cycle, Monthly Yield Up to 12,000 pages type Standard: Average Cartridge Yield 1,500 standard pages High yield: Average Cartridge Yield 2,500 standard pages (Ships with 1,000 pages Starter Toner Cartridge) Declared cartridge yield in accordance with ISO / IEC 19752 1-piece Cartridge	
	Printer2	Spesifikasi • Colour inkjet printer, copier and scanner • ISO standard print speed (A4): 15.0ipm (b/w) / 10.0ipm (color) • Prints a 4 x 6" borderless photo in 21secs.	2 unit
3	Printer Laser Warna	Operating System • Microsoft Windows 2000 • Microsoft Windows XP and XP (64-bit) • Microsoft Windows Vista and Vista (64-bit) • Microsoft Windows 7 Toner cartridges Black, Cyan, Yellow, Magenta Paper types and sizes Paper, Envelopes, Postcards, Transparency films, Labels, Photo (matte or glossy laser photo paper only), Custom Print quality, black Up to 600 x 600 dpi Print quality, color Up to 600 x 600 dpi Language Host-based Print speed: Letter-size and A4-size paper • Black and white: up to 12 pages per minute • Color: up to 8 pages per minute First page out • As fast as 24 seconds • As fast as 30 seconds	2 unit

		Monthly duty cycle Up to 25,000 sheets of paper Recommended monthly print volume 250 to 1000 sheets of paper Duplex printing (printing on both sides of paper) Manual Power requirements (110 volt & 220 volt) • 100 to 127 V (+/-10%) • 50 to 60 Hz (+/-2 Hz) • 220 to 240 V (+/-10%) • 50 to 60 Hz (+/-2 Hz) Minimum recommended circuit capacity 110 volt = 4.5 A, 220 volt= 2.5 A Power consumption (average in watts) (Printing=290), (Ready=12), (Sleep=12), (Off=0.0), (Heat output-Ready (BTU/hour)=41)	
4	Mesin Laminating	Spesifikasi • Lebar Max. 450 mm (Ukuran Double Folio) • Speed Adjuster (Pengaturan Kecepatan) • Pemanasan Sistem Mica Heating (Aluminium Cell) • Laminasi panas dan laminasi dingin • Auto Stop Heating (menghemat listrik) • 4 Roller • Manual Reverse • Full Metal Body • Cooler Fans (2 Kipas Pendingin) • Ukuran : 665 x 280 x 130 mm • Power : AC 220V, 50Hz / 800W • Berat : 17 kg • Garansi Resmi 1 tahun.	1 unit