

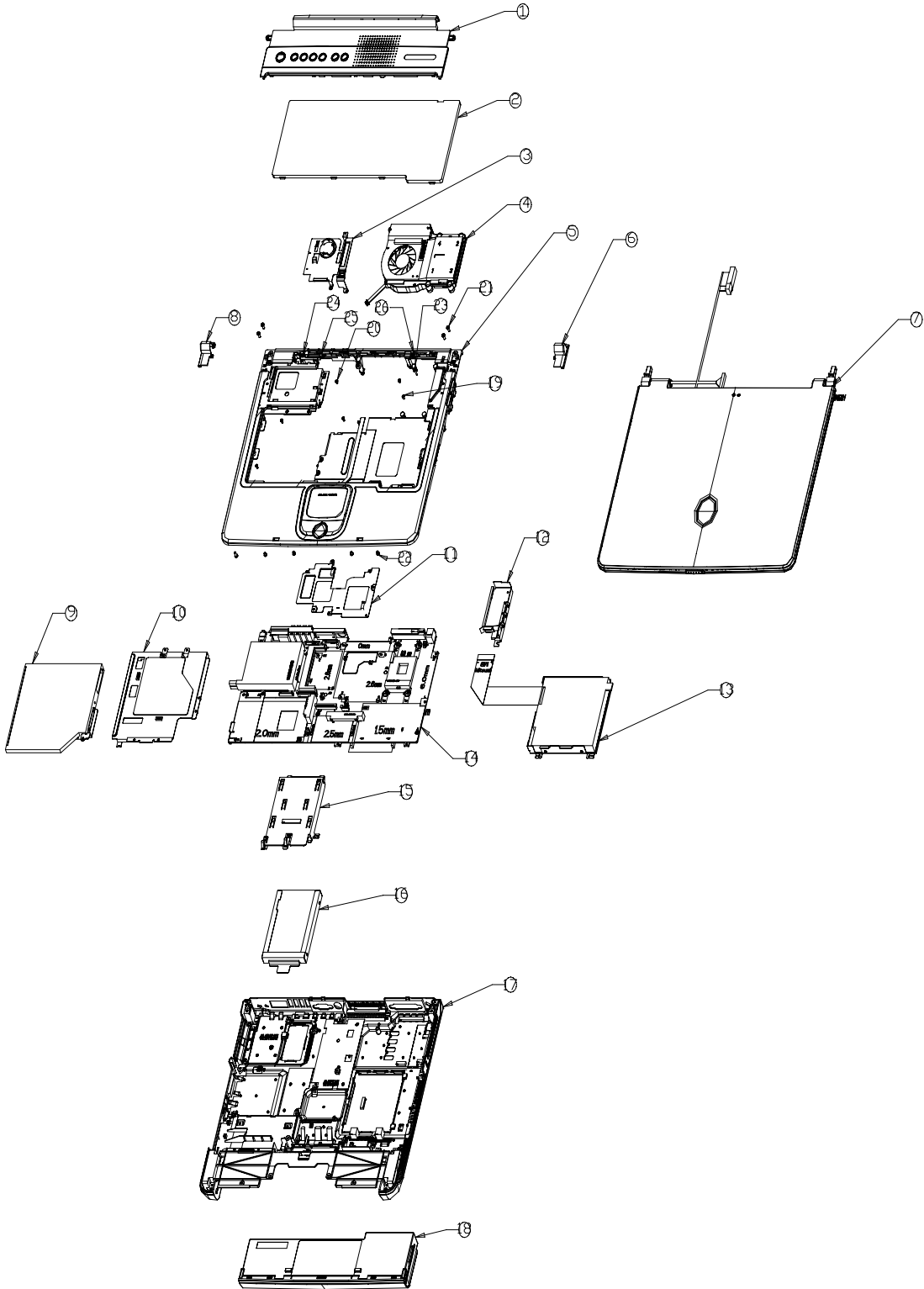
FRU (Field Replaceable Unit) List

This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of Aspire 3010/5010. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

Please note that WHEN ORDERING FRU PARTS, you should check the most up-to-date information available on your regional web or channel. For whatever reasons a part number change is made, it will not be noted on the printed Service Guide. For ACER AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code from those given in the FRU list of this printed Service Guide. You MUST use the local FRU list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.









Aspire 3010/5010 Exploded Diagram




Aspire 3010

Picture	No.	Partname And Description	Part Number
Adapter			
	N/S	ADAPTER 90W LITEON PA-1900-04AW	AP.09003.002
	N/S	ADAPTER 90W DELTA ADP-90SB BBAA	AP.09001.002
Battery			
	N/S	RTC BATTERY LONGTRUM	23.T30V1.001
	18	BATTERY MODULE 8CELL LI	6M.A56V1.001
		BATTERY MODULE 8 CELL LI	6M.A56V1.002
	N/S	BATTERY LI 8CELL 4.0MAH SANYO 4UR186	BT.00803.003
	N/S	BATTERY LI+ 8CELL 2.0MAH SONY	BT.00804.006
CASE/COVER/BRACKET ASSEMBLY			
		BATTERY COVER (The cover should be silver not black)	42.A30V1.001
Boards			
		VGA BOARD NV36-64M(DIP)	TBD
		DC-DC CHARGER BOARD	55.T30V1.001
		WIRELESS LAN BOARD 802.11BG FOXCONN	54.A36V1.001

Aspire 3010

Picture	No.	Partname And Description	Part Number
		MODEM BOARD AMBI T60M283.10(01)	54.09011.544
		LAUNCH BOARD	55.T30V1.002
Cables			
		POWER CORD 10A 125V US	27.01518.311
		COVER SWITCH CABLE	50.A30V1.004
		LAUNCH BOARD CABLE	50.T30V1.011
		MODEM CABLE 2PIN 2CONNECTOR 55MM	50.41T11.002
Case/Cover/Bracket Assembly			
		MODEM COVER W/SCREWS	42.A20V1.001
		HINGE CAP RIGHT	42.A30V1.002
		HINGE CAP LEFT	42.A30V1.003

Aspire 3010

Picture	No.	Partname And Description	Part Number
		HDD SUPPORT BRACKET	33.A30V1.002
		OPTICAL DEVICE SUPPORT BRACKET	33.A30V1.001
		2ND FAN BRACKET	33.A20V1.002
		TOUCHPAD COVER	42.A30V1.004
		MIDDLE COVER HOOK	31.A20V1.001
		UPPER CASE W/COVERSWITCH CABLE & TOUCHPAD CABLE & SCROLL KEY	60.A36V1.002
		MIDDLE COVER W/LAUNCH BOARD	60.A36V1.003
		LOWER CASE W/DIMM COVER & SPEAKER W/O MDC COVER	60.A36V1.001





Aspire 3010

Picture	No.	Partname And Description	Part Number
		DIMM COVER W/SCREWS	60.A36V1.007
Communication Module			
		WIRELESS ANTENNA LEFT/RIGHT	50.A36V1.002
CPU			
		CPU SEMPRON 2800+ 62W AMD	KC.A2802.62D
		CPU NB SEMPRON 3000+ 62W AMD	KC.A3002.62D
HDD/ Hard Disk Drive			
		HDD 40G HITACHI 4200RPM 13G1132	KH.04007.010
		HDD 40G TOSHIBA MK4025GAS	KH.04004.002
		HDD 40G 4200PRM SEAGATE ST94019A	KH.04001.010
		HDD 60G HITACHI C25N060ATMR04	KH.06007.006
		HDD 60G TOSHIBA MK6025GAS	KH.06004.003
		HDD 80G HITACHI IC25N080ATMR04	KH.08007.007
		HDD 80G TOSHIBA MK8025GAS KA023A	KH.08004.001
	16	HDD BRACKET	33.E02V1.001
Heatsink			

Aspire 3010

Picture	No.	Partname And Description	Part Number
		CPU THERMAL PLATE	34.A30V1.001
		CPU HEATSINK W/FAN	34.A36V1.001
		VGA THERMAL PLATE	33.A36V1.00
		VGA THERMAL PLATE (FOR UMA)	33.A36V1.003
Keyboard			
		KEYBOARD DARFON NSK-ACD1D US INT	KB.A3007.019
	2	KEYBOARD DARFON NSK-ACD00 SWISS	KB.A3007.016
		KEYBOARD DARFON NSK-ACD02 TAIWAN	KB.A3007.020
		KEYBOARD DARFON NSK-ACD03 THAILAND	KB.A3007.022
		KEYBOARD DARFON NSK-ACD06 PORTUGUES	KB.A3007.004
		KEYBOARD DARFON NSK-ACD0A ARABIC	KB.A3007.005
		KEYBOARD DARFON NSK-ACD0C CZECH	KB.A3007.008
		KEYBOARD DARFON NSK-ACD0D DANISH	KB.A3007.011
		KEYBOARD DARFON NSK-ACD0E ITALIAN	KB.A3007.003
		KEYBOARD DARFON NSK-ACD0F FRENCH	KB.A3007.015
		KEYBOARD DARFON NSK-ACD0G GERMAN	KB.A3007.002
		KEYBOARD DARFON NSK-ACD0K KOREAN	KB.A3007.018
		KEYBOARD DARFON NSK-ACD0L GREEK	KB.A3007.017
		KEYBOARD DARFON NSK-ACD0M FRENCH/CANADIAN	KB.A3007.013

Aspire 3010

Picture	No.	Partname And Description	Part Number
		KEYBOARD DARFON NSK-ACD0N NORWEGIAN	KB.A3007.010
		KEYBOARD DARFON NSK-ACD0Q HUNGARIAN	KB.A3007.009
		KEYBOARD DARFON NSK-ACD0R RUSSIAN	KB.A3007.014
		KEYBOARD DARFON NSK-ACD0S SPANISH	KB.A3007.021
		KEYBOARD DARFON NSK-ACD0T TURKISH	KB.A3007.012
		KEYBOARD DARFON NSK-ACD0U UK	KB.A3007.001
		KEYBOARD DARFON NSK-ACD0W SWEDISH/FINNISH	KB.A3007.007
		KEYBOARD DARFON NSK-ACD1A BELGIAN	KB.A3007.006
		KEYBOARD DARFON NSK-ACD1B BRAZILIAN	KB.A3007.023
LCD			
		LCD MODULE 15.4" WXGA W/ ANTENNA(QDI)	6M.A36V1.004
		LCD MODULE 15.4" WXGA W/ ANTENNA(AU)	6M.A36V1.005
		LCD MODULE 15.4" WXGA W/ ANTENNA(HITACHI)	6M.A36V1.006
		LCD 15" AU B150XG02 V.2	LK.15005.007
		LCD 15" XGA SAMSUNG LTN150XB- L03	LK.15006.005
		LCD 15.4" HITACHI TX39D85VC1F	LK.15404.003
		LCD 15.4" CMO WXGA N154I1-L02	LK.1540D.002
		LCD 15.4" WXGA AU B154EW01 V.5	LK.15405.002
		INVERTER BOARD 15" SUMIDA TWS- 458-031	19.T30V1.201
		INVERTER BOARD 15.4" SUMIDA IV11117/T R.1B	19.A30V1.101
		INVERTER BOARD 15.4" DARFON V0.21071.301	19.A36V1.001
		LCD BRACKET 15.4" RIGHT	33.A36V1.001
		LCD BRACKET ASSEMBLY 15.1 RIGHT	33.A36V1.004

Aspire 3010

Picture	No.	Partname And Description	Part Number
	NS	LCD BRACKET 15.4" LEFT	33.A36V1.002
		LCD BRACKET ASSEMBLY 15.1 LEFT	33.A36V1.003
		INVERTER CABLE	50.A36V1.004
		INVERTER CABLE	50.A30V1.001
		LCD COAXIAL CABLE 15.4"	50.A30V1.002
		LCD COAXIAL CABLE 15.4"	50.A30V1.003
		LCD COAXIAL CABLE 15.1	50.A36V1.003
	NS	LCD PANEL 15.4" W/HINGE & LOGO	60.A30V1.005
		LCD PANEL 15" W/HINGE & LOGO	60.A36V1.005
	NS	LCD BEZEL 15.4" W/ICON PLATE	60.A30V1.004
		LCD BEZEL 15" W/ICON PLATE	60.A36V1.004
		HINGE PACK LEFT/RIGHT	TBD
		HINGE PACK 15" LEFT/RIGHT	6K.A36V1.001
Main Board			
		MAINBOARD SNIPE M24D W/O CPU W/LAUNCH CABLE & MODEM CABLE & RTC BATTERY	LB.A5701.001

Aspire 3010

Picture	No.	Partname And Description	Part Number
		MAINBOARD SNIPE UMA W/O CPU W/ LAUNCH CABLE & MODEM CABLE & RTC BATTERY	LB.A5601.001
		PCMCIA SLOT	22.T30V1.001
Miscellaneous			
		TOUCHPAD BUTTON	42.A30V1.005
		LCD SCREW CAP LOWER	47.A16V1.001
		LCD SCREW RUBBER UPPER	47.A16V1.002
		ICON PLATE	40.A30V1.001
		LOGO PLATE	31.A30V1.001
Memory			
	NS	SODIMM 256M NANYA NT256D64SH8BAGM-6K	KN.25603.009
		SODIMM 256M SAMSUNG M470L3224FT0-CB3	KN.2560B.008
		SODIMM 256M MICRON MT8VDDT3264HDG-335F4	KN.25604.021
		SODIMM 256M INFINEON HYS64D32020HDL-6-C	KN.25602.012
		SODIMM 512M INFINEON HYS64D64020GBDL-6-C	KN.51202.013
		SODIMM 512M MICRON MT8VDDT6464HDG-335C1	KN.51204.013
		SODIMM 512M SAMSUNG M470L6524BT0-CB3	KN.5120B.006
Optical Drive			
		CDRW/DVD COMBO MODULE 24X	6M.A36V1.002
		DVD-RW MODULE 4X	6M.A36V1.003









Aspire 3010

Picture	No.	Partname And Description	Part Number
		CDRW/DVD COMBO DRIVE 24x QSI SBW-242B	KO.02407.012
		CDRW/DVD COMBO DRIVE 24X PANASONIC UJDA760	KO.02406.001
		DVD-RW 4X QSI SDW-042 DUAL	KU.00403.003
		OPTICAL BRACKET	33.T30V1.004
PCMCIA slot/PC card slot			
		PCMCIA SLOT	22.T30V1.001
Pointing Device			
	NS	TOUCHPAD BOARD SYNAPTICS TM41P-357	56.17001.001
Speaker			
		SPEAKER	23.A30V1.001
Screws			
	NS	SCW HEX NYL I#R-40/O#4-40 L5.5	34.00015.081
	NS	SCRW THERMAL MODULE FOR J8	86.00B54.630
	NS	SCREW M2*3 NYLON 1JMCPC-420325	86.9A352.3R0
	NS	SCREW M2.5X6	86.9A353.6R0
	NS	SRW M2.5*8L B/ZN NYLOK 700	86.9A353.8R0
	NS	SCREW M3x4(86.9A524.4R0)	86.9A524.4R0
	NS	SCREW M2X2.0	86.9A552.2R0
	NS	SCREW WAFER NYLOK NI 2ML3	86.9A552.3R0
	NS	SCRW M2*4 WAFER NI	86.9A552.4R0
	NS	SCRW M2.5*3 WAFER NI	86.9A553.3R0
		SCRW M2.5*3 WAFER NI	86.9A553.3R0
	NS	SCREW M2.5*4L NI	86.9A553.4R0

Aspire 5010

Picture	No.	Partname And Description	Part Number
	N/S	ADAPTER 90W LITEON PA-1900-04AW	AP.09003.002
	N/S	ADAPTER 90W DELTA ADP-90SB BBAA	AP.09001.002
Battery			
	N/S	RTC BATTERY LONGTRUM	23.T30V1.001
	18	BATTERY MODULE 8CELL LI	6M.A56V1.001
		BATTERY MODULE 8 CELL LI	6M.A56V1.002
	N/S	BATTERY LI 8CELL 4.0MAH SANYO 4UR186	BT.00803.003
	N/S	BATTERY LI+ 8CELL 2.0MAH SONY	BT.00804.006
CASE/COVER/BRACKET ASSEMBLY			
		BATTERY COVER (The cover should be silver not black)	42.A30V1.001
Boards			
		VGA BOARD NV36-64M(DIP)	TBD
		DC-DC CHARGER BOARD	55.T30V1.001
		WIRELESS LAN BOARD 802.11BG FOXCONN	54.A36V1.001






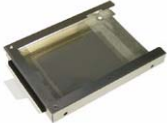
Aspire 5010

Picture	No.	Partname And Description	Part Number
		MODEM BOARD AMBIT T60M283.10(01)	54.09011.544
		MODEM/BLUETOOTH BOARD AMBIT T60M665.00	54.09061.001
		LAUNCH BOARD	55.T30V1.002
Cables			
		POWER CORD 10A 125V US	27.01518.311
		COVER SWITCH CABLE	50.A30V1.004
		LAUNCH BOARD CABLE	50.T30V1.011
		MODEM CABLE 2PIN 2CONNECTOR 55MM	50.41T11.002
Case/Cover/Bracket Assembly			
		MODEM COVER W/SCREWS	42.A20V1.001
		HINGE CAP RIGHT	42.A30V1.002
		HINGE CAP LEFT	42.A30V1.003

Aspire 5010

Picture	No.	Partname And Description	Part Number
		HDD SUPPORT BRACKET	33.A30V1.002
		OPTICAL DEVICE SUPPORT BRACKET	33.A30V1.001
		2ND FAN BRACKET	33.A20V1.002
		TOUCHPAD COVER	42.A30V1.004
		MIDDLE COVER HOOK	31.A20V1.001
		UPPER CASE W/COVERSWITCH CABLE & TOUCHPAD CABLE & SCROLL KEY	60.A36V1.002
		MIDDLE COVER W/LAUNCH BOARD	60.A36V1.003
		LOWER CASE W/DIMM COVER & SPEAKER W/O MDC COVER	60.A36V1.001





Aspire 5010

Picture	No.	Partname And Description	Part Number
		DIMM COVER W/SCREWS	60.A36V1.007
Communication Module			
		WIRELESS ANTENNA RIGHT (BLACK)	50.A20V1.001
		WIRELESS ANTENNA LEFT (GRAY)	50.A20V1.002
CPU			
		CPU SEMPRON 2800+ 62W AMD	KC.A2802.62D
		CPU NB SEMPRON 3000+ 62W AMD	KC.A3002.62D
HDD/ Hard Disk Drive			
		HDD 40G HITACHI 4200RPM 13G1132	KH.04007.010
		HDD 40G TOSHIBA MK4025GAS	KH.04004.002
		HDD 40G 4200PRM SEAGATE ST94019A	KH.04001.010
		HDD 60G HITACHI C25N060ATMR04	KH.06007.006
		HDD 60G TOSHIBA MK6025GAS	KH.06004.003
		HDD 80G HITACHI IC25N080ATMR04	KH.08007.007
		HDD 80G TOSHIBA MK8025GAS KA023A	KH.08004.001
	16	HDD BRACKET	33.E02V1.001





Aspire 5010

Picture	No.	Partname And Description	Part Number
Heatsink			
		CPU THERMAL PLATE	34.A30V1.001
		CPU HEATSINK W/FAN	34.A36V1.001
		VGA THERMAL PLATE	33.A36V1.00
		VGA THERMAL PLATE (FOR UMA)	33.A36V1.003
Keyboard			
		KEYBOARD DARFON NSK-ACD1D US INT	KB.A3007.019
	2	KEYBOARD DARFON NSK-ACD00 SWISS	KB.A3007.016
		KEYBOARD DARFON NSK-ACD02 TAIWAN	KB.A3007.020
		KEYBOARD DARFON NSK-ACD03 THAILAND	KB.A3007.022
		KEYBOARD DARFON NSK-ACD06 PORTUGUES	KB.A3007.004
		KEYBOARD DARFON NSK-ACD0A ARABIC	KB.A3007.005
		KEYBOARD DARFON NSK-ACD0C CZECH	KB.A3007.008
		KEYBOARD DARFON NSK-ACD0D DANISH	KB.A3007.011
		KEYBOARD DARFON NSK-ACD0E ITALIAN	KB.A3007.003
		KEYBOARD DARFON NSK-ACD0F FRENCH	KB.A3007.015
		KEYBOARD DARFON NSK-ACD0G GERMAN	KB.A3007.002
		KEYBOARD DARFON NSK-ACD0K KOREAN	KB.A3007.018
		KEYBOARD DARFON NSK-ACD0L GREEK	KB.A3007.017
		KEYBOARD DARFON NSK-ACD0M FRENCH/CANADIAN	KB.A3007.013

Aspire 5010

Picture	No.	Partname And Description	Part Number
		KEYBOARD DARFON NSK-ACD0N NORWEGIAN	KB.A3007.010
		KEYBOARD DARFON NSK-ACD0Q HUNGARIAN	KB.A3007.009
		KEYBOARD DARFON NSK-ACD0R RUSSIAN	KB.A3007.014
		KEYBOARD DARFON NSK-ACD0S SPANISH	KB.A3007.021
		KEYBOARD DARFON NSK-ACD0T TURKISH	KB.A3007.012
		KEYBOARD DARFON NSK-ACD0U UK	KB.A3007.001
		KEYBOARD DARFON NSK-ACD0W SWEDISH/FINNISH	KB.A3007.007
		KEYBOARD DARFON NSK-ACD1A BELGIAN	KB.A3007.006
		KEYBOARD DARFON NSK-ACD1B BRAZILIAN	KB.A3007.023
LCD			
		LCD MODULE 15.4" WXGA W/ ANTENNA(QDI)	6M.A30V1.001
		LCD MODULE 15.4" WXGA W/ ANTENNA(AU)	6M.A30V1.002
		LCD MODULE 15.4" WXGA W/ ANTENNA(HITACHI)	6M.A30V1.003
		LCD MODULE 15.4" WXGA W/O ANTENNA(QDI)	6M.A30V1.005
		LCD MODULE 15.4" WXGA W/O ANTENNA(AU)	6M.A30V1.006
		LCD MODULE 15.4" WXGA W/O ANTENNA(HITACHI)	6M.A30V1.007
		LCD 15.4" WXGA QDI	LK.15409.001
		LCD 15.4" WXGA AU	LK.15405.001
		LCD 15.4" WXGA HITACHI	LK.15404.001
		INVERTER BOARD 15.4" SUMIDA	19.A30V1.001
		LCD BRACKET 15.4" RIGHT	33.A30V1.004

Aspire 5010

Picture	No.	Partname And Description	Part Number
	NS	LCD BRACKET 15.4" LEFT	33.A30V1.005
		INVERTER CABLE	50.A30V1.001
		LCD COAXIAL CABLE 15.4"	50.A30V1.003
	NS	LCD PANEL 15.4" W/HINGE & LOGO	60.A30V1.005
	NS	LCD BEZEL 15.4" W/ICON PLATE	60.A30V1.004
		HINGE PACK LEFT/RIGHT	TBD
Main Board			
		MAINBOARD SNIPE 128M W/O CPU W/LAUNCH CABLE & MODEM CABLE & RTC BATTERY	LB.A6001.001
		MAINBOARD SNIPE 64M W/O CPU W/ LAUNCH CABLE & MODEM CABLE & RTC BATTERY	LB.A5901.001
		MAINBOARD SNIPE UMA W/O CPU W/ LAUNCH CABLE & MODEM CABLE & RTC BATTERY	LB.A5801.001
		PCMCIA SLOT	22.T30V1.001
Miscellaneous			
		TOUCHPAD BUTTON	42.A30V1.005
		LCD SCREW CAP LOWER	47.A16V1.001

Aspire 5010

Picture	No.	Partname And Description	Part Number
		LCD SCREW RUBBER UPPER	47.A16V1.002
		ICON PLATE	40.A30V1.001
		LOGO PLATE	31.A30V1.001
Memory			
	NS	SODIMM 256M NANYA NT256D64SH8BAGM-6K	KN.25603.009
		SODIMM 256M SAMSUNG M470L3224FT0-CB3	KN.2560B.008
		SODIMM 256M MICRON MT8VDDT3264HDG-335F4	KN.25604.021
		SODIMM 256M INFINEON HYS64D32020HDL-6-C	KN.25602.012
		SODIMM 512M INFINEON HYS64D64020GBDL-6-C	KN.51202.013
		SODIMM 512M MICRON MT8VDDT6464HDG-335C1	KN.51204.013
		SODIMM 512M SAMSUNG M470L6524BT0-CB3	KN.5120B.006
Optical Drive			
		CDRW/DVD COMBO MODULE 24X	6M.A36V1.002
		DVD-RW MODULE 4X	6M.A36V1.003
		CDRW/DVD COMBO DRIVE 24x QSI SBW-242B	KO.02407.012
		CDRW/DVD COMBO DRIVE 24X PANASONIC UJDA760	KO.02406.001
		DVD-RW 4X QSI SDW-042 DUAL	KU.00403.003
		OPTICAL BRACKET	33.T30V1.004
PCMCIA slot/PC card slot			

Aspire 5010

Picture	No.	Partname And Description	Part Number
		PCMCIA SLOT	22.T30V1.001
Pointing Device			
	NS	TOUCHPAD BOARD SYNAPTICS TM41P-357	56.17001.001
Speaker			
		SPEAKER	23.A30V1.001
Screws			
	NS	SCW HEX NYL I#R-40/O#4-40 L5.5	34.00015.081
	NS	SCRW THERMAL MODULE FOR J8	86.00B54.630
	NS	SCREW M2*3 NYLON 1JMCP-420325	86.9A352.3R0
	NS	SCREW M2.5X6	86.9A353.6R0
	NS	SRW M2.5*8L B/ZN NYLOK 700	86.9A353.8R0
	NS	SCREW M3x4(86.9A524.4R0)	86.9A524.4R0
	NS	SCREW M2X2.0	86.9A552.2R0
	NS	SCREW WAFER NYLOK NI 2ML3	86.9A552.3R0
	NS	SCRW M2*4 WAFER NI	86.9A552.4R0
	NS	SCRW M2.5*3 WAFER NI	86.9A553.3R0
		SCRW M2.5*3 WAFER NI	86.9A553.3R0
	NS	SCREW M2.5*4L NI	86.9A553.4R0