

FRU (Field Replaceable Unit) List

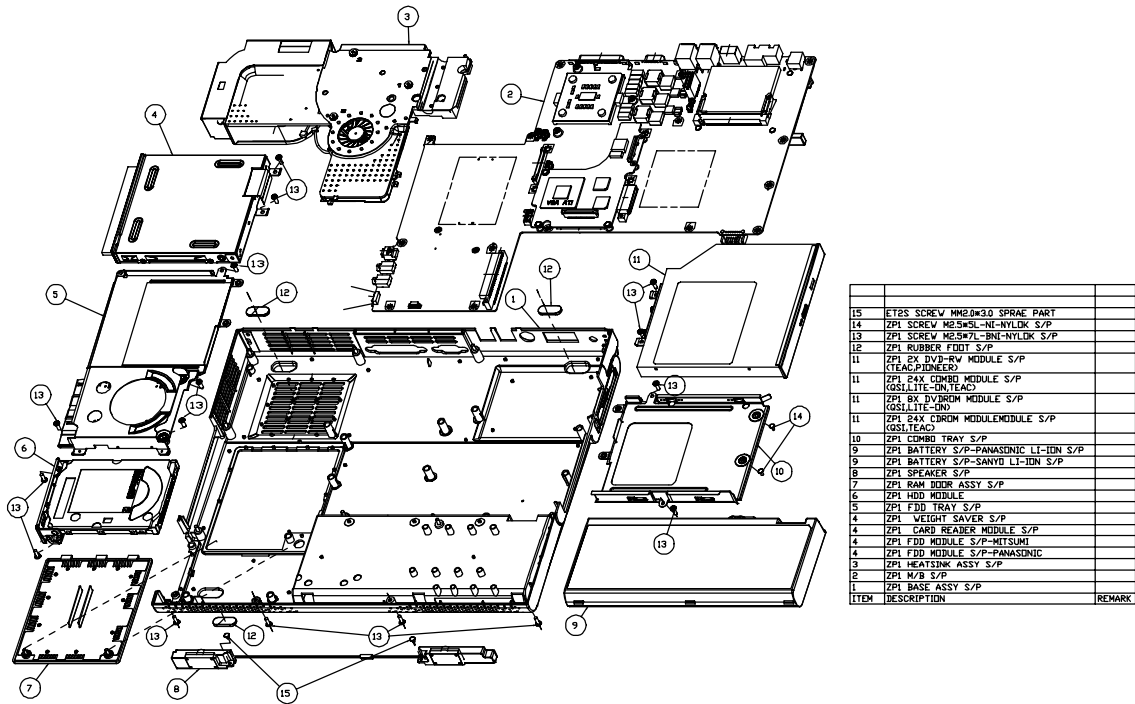
This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of Aspire 1510. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization). Please also note that there are some common parts for Aspire 1350, for Aspire 1510 and Aspire 1350 share the same housing.

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.

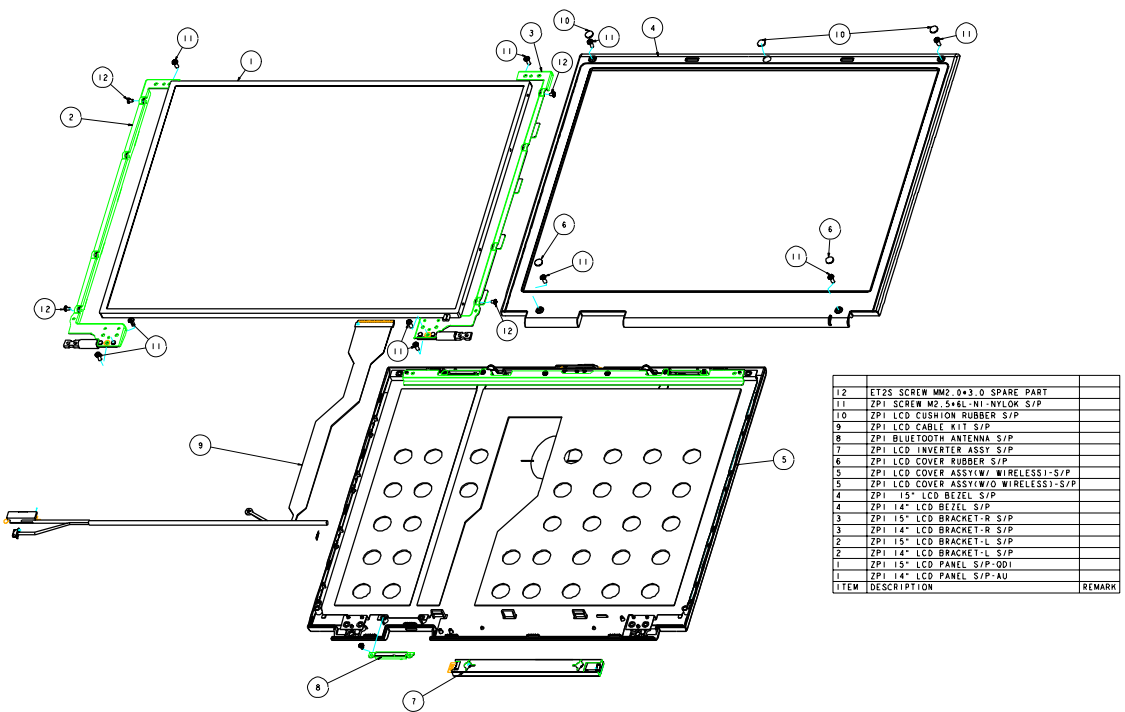
NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.

Exploded Diagram

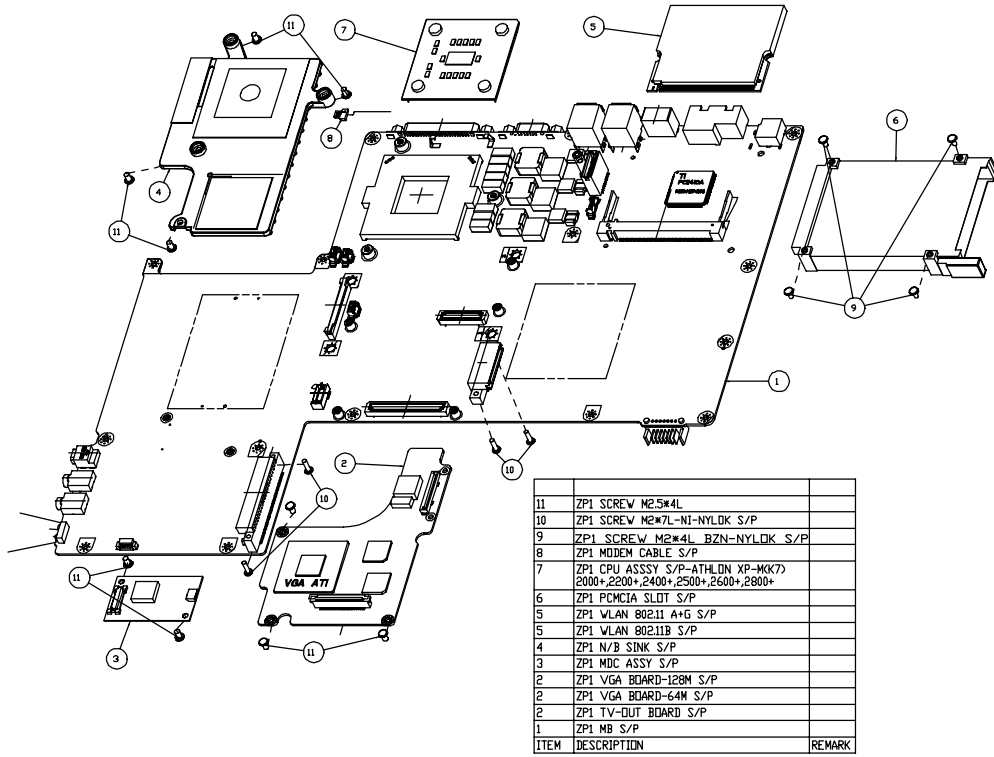
The Base



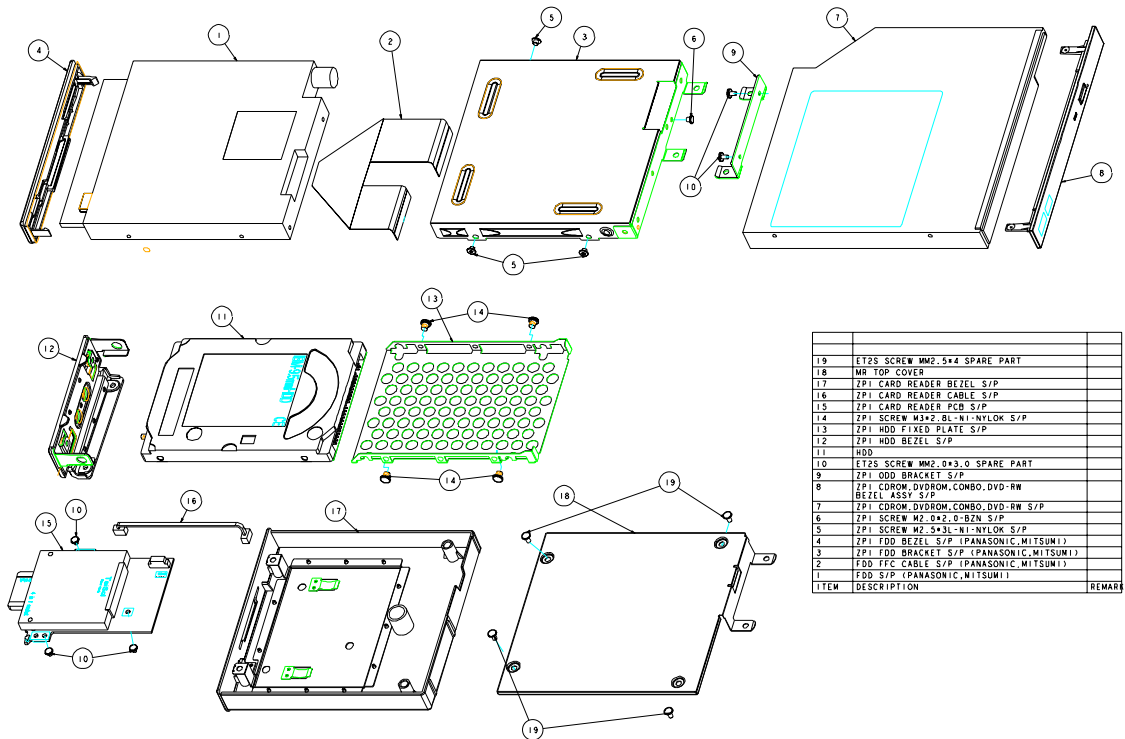
LCD 14.1" / 15.0"



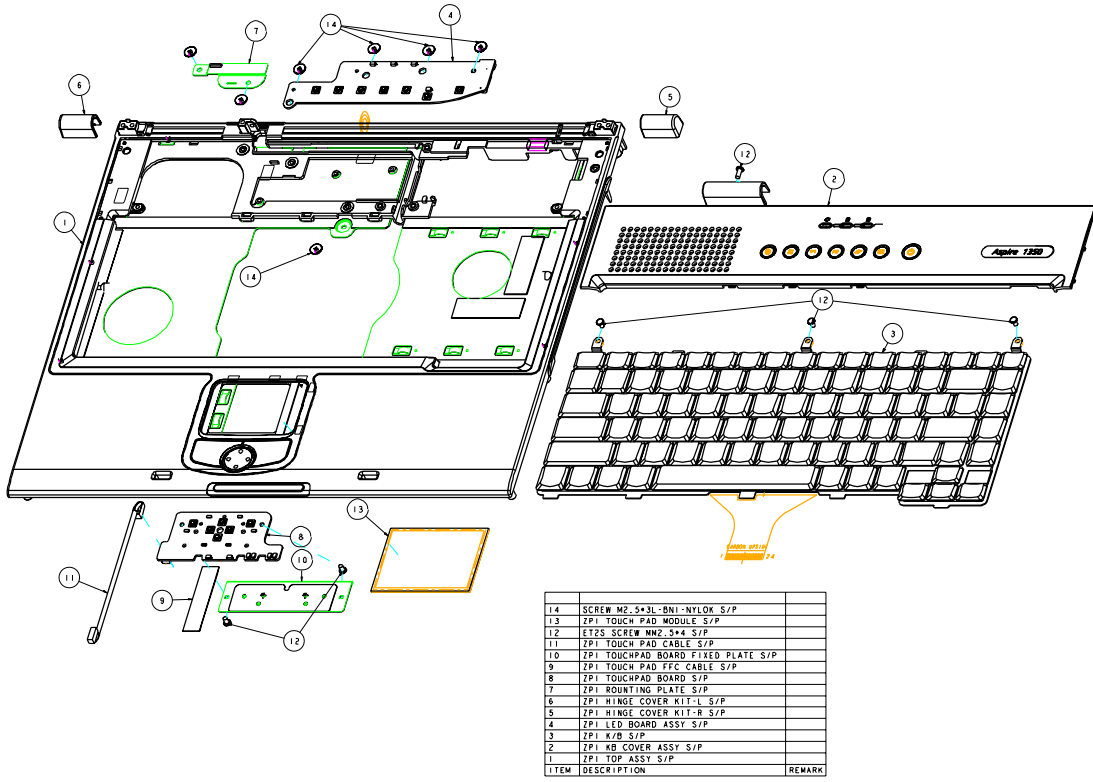
Main Board



Module







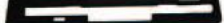


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NOTE: Some part numbers appear on the exploded diagram are vendor's part number. Please refer to the FRU list for Acer part number.

Picture	Partname And Description	Part Number
CPU/Processor		
	AMD Athlon XP-M, Thoroughbred 2000+ 72W/ 256K L2/ FSB 200/266M AMD Athlon XP-M, Thoroughbred 2200+ 72W/ 256K L2/ FSB 200/266M AMD Athlon XP-M, Barton 2400+ 72W/ 512K L2/ FSB 266M AMD Athlon XP-M, Barton 2500+ 72W/ 512K L2/ FSB 266M AMD Athlon XP-M, Barton 2600+ 72W/ 512K L2/ FSB 266M AMD Athlon XP-M, Barton 2800+ 72W/ 512K L2/ FSB 266M	KC.A2002.72T KC.A2202.72T KC.A2402.72B KC.A2502.72B KC.A2602.72B KC.A2802.72B
Memory		
	INFINEON 128MB DDR333 HYS64D16000GDL-6-B NANYA 128MB DDR333 NT128D64SH4BBGM-6K INFINEON 256MB DDR333 HYS64D32020GDL-6-B NANYA 256MB DDR333 NT256D64SH8BAGM-6K ELPIDA 256MB DDR333 EBD26UC6AKSA-6B INFINEON 512MB DDR333 HYS64D64020GBDL-6-B NANYA 512MB DDR333 NT512D64S8HBAFM-6K	KN.12802.006 KN.12803.008 KN.25602.009 KN.25603.009 KN.25609.002 KN.51202.007 KN.51203.005
LCD		
	ASSY LCD MODULE 14.1" QDI QDI141LH12 ASSY LCD MODULE 14.1" QDI QDI141LH12 FOR WIRELESS ASSY LCD MODULE 14.1" AU B141XG05 ASSY LCD MODULE 14.1" AU B141XG05 FOR WIRELESS ASSY LCD MODULE 15.0" QDI QDI150XL06-01 ASSY LCD MODULE 15.0" QDI QDI150XL06-01 FOR WIRELESS ASSY LCD MODULE 15.0" AU B150XG01 V2 ASSY LCD MODULE 15.0" AU B150XG01 V2 FOR WIRELESS ASSY LCD MODULE 15.0" CPT CLAA150XH01-S ASSY LCD MODULE 15.0" CPT CLAA150XH01-S FOR WIRELESS ASSY LCD MODULE 15 IN. XGA QDI QDI150XL06-01 ASSY LCD MODULE 15 IN. XGA AU B150XG01 V2 ASSY LCD MODULE 15 IN. XGA QDI QDI150XL06-01 W/WIRELESS ASSY LCD MODULE 15 IN. XGA AU B150XG01 V2 W/WIRELESS	6M.A10V7.011 6M.A10V7.021 6M.A10V7.012 6M.A10V7.022 6M.A10V7.013 6M.A10V7.023 6M.A10V7.014 6M.A10V7.024 6M.A10V7.015 6M.A10V7.025 6M.A17V7.011 6M.A17V7.012 6M.A17V7.021 6M.A17V7.022
	LCD 14.1" XGA QDI QD141X1LH03 LCD 14.1" XGA AU B141XG05 LCD 15.0" XGA QDI QDI150XL06-01 LCD 15.0" XGA AU B150XG01 V2 LCD 15.0" XGA CPT CLAA150XH01-S	LK.14109.003 LK.14105.006 LK.15009.002 LK.15005.001 LK.1500A.002
	LCD INVERTER BOARD	19.A10V7.001
	LCD BRACKET R 14.1" LCD BRACKET R 15"	33.A10V7.008 33.A10V7.010

Picture	Partname And Description	Part Number
	LCD BRACKET L 14.1" LCD BRACKET L 15"	33.A10V7.009 33.A10V7.011
	LCD PANEL WITH LOGO W/O ANTENNA LCD PANEL WITH LOGO W/ ANTENNA	60.A10V7.005 60.A17V7.003
	LCD BEZEL - 14.1" LCD BEZEL - 15"	60.A10V7.003 60.A10V7.004
	LCD COAXIAL CABLE LCD 15 IN. XGA COAXIAL CABLE	50.A10V7.006 50.A17V7.004
FDD/Floppy Disk Drive		
	FDD MODULE, PANASONIC JU-226A273FC	6M.A10V7.010
	FDD DRIVE PANASONIC JU-226A273FC	KF.22602.002
	FDD FPC CABLE FOR PANASONIC	50.A10V7.005
	FDD BEZEL FOR PANASONIC	42.A10V7.014





Picture	Partname And Description	Part Number
	FDD BRACKET FOR PANASONIC	33.A10V7.006
HDD/ Hard Disk Drive		
	HDD 2.5" 20G HGST MORAGA IC25N020ATMR04-0 4200 RPM HDD 2.5" 30G HGST MORAGA IC25N030ATMR04-0 4200 RPM HDD 2.5" 40G HGST MORAGA IC25N040ATMR04-0 4200 RPM HDD 2.5" 60G HGST MORAGA IC25N060ATMR04-0 4200 PRM HDD 2.5" 60G HGST MORAGA IC25N060ATMR05-0 5400 PRM HDD 2.5" 20G TOSHIBA MK2023GAS 4200 RPM HDD 2.5" 30G TOSHIBA MK3021GAS(CZE) 4200 RPM HDD 2.5" 40G TOSHIBA MK4021GAS(CZE) 4200 RPM HDD 2.5" 60G TOSHIBA MK6021GAS(CZE) 4200 RPM HDD 2.5" 60G TOSHIBA MK6022GAX 5400 RPM HDD 2.5" 30G FUJITSU 4200 RPM V-40 F/W:009A	KH.02007002 KH.03007002 KH.04007002 KH.06007002 KH.06007.003 KH.02004.001 KH.33004.001 KH.34004.001 KH.36004.001 KH.06004.001 KH.03006.002
	HDD BEZEL	42.A10V7.015
	HDD BRACKET	33.A10V7.007
Optical Drive/Combo Drive		
	CD-ROM MODULE 24X QSI SCR-242EA5E DVD-ROM MODULE 8X QSI SDR-083E05E DVD/CDRW COMBO MODULE 24X QSI SBW-242E05E DVD/CDRW COMBO MODULE 24X LITE-ON LSC-24082K DVD/CDRW COMBO MODULE 24X TEAC DW-224E-92 DVD-RW MODULE TEAC DV-W22E-195 DVD-RW MODULE PIONEER DVR-K11 DVD-RW COMBO MODULE 24X QSI SBW-242C DVD-RW COMBO MODULE 24X KME UJDA750 DVD DUAL MODULE 4X PIONEER DVR-K13RA DVD SUPER MULTI MODULE 4X KME UJ-820B F/W:1.0	6M.A10V7.001 6M.A10V7.003 6M.A10V7.005 6M.A10V7.006 6M.A10V7.007 6M.A10V7.008 6M.A10V7.009 6M.A17V7.001 6M.A17V7.002 6M.A17V7.003 6M.A17V7.004

Picture	Partname And Description	Part Number
	CD-ROM DRIVE 24X QSI SCR-242EA5E DVD-ROM DRIVE 8X QSI SDR-083E05E DVD/CDRW COMBO DRIVE 24X QSI SBW-242E05E DVD/CDRW COMBO DRIVE 24X LITE-ON LSC-24082K DVD/CDRW COMBO DRIVE 24X TEAC DW-224E-92 DVD/CDRW COMBO DRIVE 24X QSI SBW-242C F/W : ? DVD/CDRW COMBO DRIVE 24X KME UJDA750 F/W : ? DVD-RW DRIVE TEAC DV-W22E-195 DVD-RW DRIVE PIONEER DVR-K11 DVD DUAL DRIVE 4X PIONEER DVR-K13RA F/W : ? DVD SUPER MULTI DRIVE 4X KME UJ-820B F/W:1.0	KD.24X02.002 KV.08X02.003 KO.24X07.003 KO.24X09.001 KO.24X06.001 KO.02407.014 TBD KW.02X0D.002 KW.02X05.001 TBD TBD
	CD-ROM BEZEL FOR QSI DVD-ROM BEZEL FOR QSI DVD/CDRW BEZEL FOR QSI DVD/CDRW BEZEL FOR LITE-ON DVD/CDRW BEZEL FOR TEAC DVD-RW BEZEL FOR TEAC DVD-RW BEZEL FOR PIONEER DVD/CDRW BEZEL FOR PANASONIC DVD DUAL BEZEL FOR PIONEER DVD DUAL BEZEL FOR KME	42.A10V7.005 42.A10V7.007 42.A10V7.009 42.A10V7.010 42.A10V7.011 42.A10V7.012 42.A10V7.013 42.A17V7.002 42.A17V7.003 42.A17V7.004
	OPTICAL DEVICE BRACKET	33.A10V7.005
Cables		
	POWER CORD US (3 PIN) POWER CORD EU (3 PIN) POWER CORD PRC (3 PIN) POWER CORD UK (3 PIN) POWER CORD ITALIAN (3 PIN) POWER CORD DANISH (3 PIN) POWER CORD AU (3 PIN)	27.A03V7.001 27.A03V7.002 27.A03V7.003 27.A03V7.004 27.A03V7.005 27.A03V7.006 27.A03V7.008
	TOUCHPAD BOARD CABLE	50.A17V7.001
	MODEM CABLE	50.A17V7.002
	FFC- TOUCHPAD CABLE	50.A10V7.003
Antenna		
	BLUETOOTH ANTENNA	50.A10V7.004
	ANTENNA Y CABLE-LCD	50.A17V7.003
Boards		

Picture	Partname And Description	Part Number
	MAINBOARD W/KN400 CHIPSET, PCMCIA SLOT, W/O CPU, MEMORY MAINBOARD W/PCMCIA SLOT W/O CPU MEMORY	MB.A1006.001 TBD
	MODEM CARD , AMBIT T60M283.15 MODEM/ BLUETOOTH COMBO CARD, AMBIT MRS-T60M665.00	54.A10V7.001 54.T23V7.002
	WIRELESS LAN CARD 802.11g WNC RM8	54.A17V7.001
	LAUNCH BOARD	55.A10V7.001
	TOUCHPAD BOARD	55.A10V7.002
	TV-OUT BOARD VGA BOARD 64M VGA BOARD 128M	55.A10V7.003 55.A10V7.004 55.A10V7.005
	TOUCHPAD	56.A10V7.001
	nVIDIA 448 NV-18M 64MB AGP CARD nVIDIA 5700 NV-36M 64MB AGP CARD	55.A17V7.001 55.A17V7.002
PCMCIA slot/PC card slot		
	PCMCIA SLOT	22.A10V1.001
Adapter		

Picture	Partname And Description	Part Number
	ADAPTER LSE 135W 3 PIN ADP-135DBB W/LED ADAPTER DELTA 135W 3 PIN 0317A19135 W/LED	TBD TBD
Battery		
	BATTERY SANYO LI-ION 8CELL,SANYO, 4UR18650F-2-QC-24 BATTERY SIMPLO LI-ION 8CELL, PANASONIC,916-2540	BT.A1003.002 BT.A1007.001
Case/Cover/Bracket Assembly		
	MIDDLE COVER W/ NAME PLATE	42.A17V7.001
	DIMM DOOR	42.A10V7.002
	LOWER CASE W/ SPEAKER	60.A17V7.001
	UPPER CASE W/ TOUCHPAD, FPC	60.A17V7.002
	HINGE COVER R	42.A10V7.003
	HINGE COVER L	42.A10V7.004
	ROUNTING PLATE	33.A10V7.001

Picture	Partname And Description	Part Number
	OPTICAL TRAY	33.A10V7.002
	FDD-HDD TRAY	33.A17V7.001
	TOUCHPAD BOARD FIXED PLATE	33.A10V7.004
	WEIGHT SAVER	LC.A10V7.002
READER		
	4-IN-1 CARD READER MODULE	TBD
	4 IN 1 CARD READER BOARD	55.A17V7.003
	4 IN 1 CARD READER CABLE	50.A17V7.005
	4 IN 1 CARD READER BEZEL	42.A17V7.005
	5 IN 1 CARD READER COVER PLATE	33.A17V7.003
Speaker		
	SPEAKER	23.A10V7.001
Keyboard		
	KEYBOARD JME US INTERNATIONAL	KB.A1005.001
	KEYBOARD JME UK	KB.A1005.002
	KEYBOARD JME GERMAN	KB.A1005.003
	KEYBOARD JME ITALIAN	KB.A1005.004
	KEYBOARD JME FRENCH	KB.A1005.005
	KEYBOARD JME SWISS/G	KB.A1005.006
	KEYBOARD JME SPANISH	KB.A1005.007
	KEYBOARD JME PORTUGUESE	KB.A1005.008
	KEYBOARD JME ARABIC	KB.A1005.009
	KEYBOARD JME BELGIUM	KB.A1005.010
	KEYBOARD JME SWEDEN	KB.A1005.011
	KEYBOARD JME CZECH	KB.A1005.012
	KEYBOARD JME HUNGAIAN	KB.A1005.013
	KEYBOARD JME NORWAY	KB.A1005.014
	KEYBOARD JME DANISH	KB.A1005.015
	KEYBOARD JME TURKISH	KB.A1005.016
	KEYBOARD JME CANADIAN FRENCH	KB.A1005.017
	KEYBOARD JME BRAZILIAN PROTUGESE	KB.A1005.018
	KEYBOARD JME RUSSIAN	KB.A1005.019
	KEYBOARD JME TRADITIONAL CHINESE	KB.A1005.020
	KEYBOARD JME THAI	KB.A1005.021
Heatsink		

Picture	Partname And Description	Part Number
	THERMAL MODULE	60.A17V7.004
	N-B HEAT SINK	33.A17V7.002
Rubber		
	LCD COVER RUBBER	47.A10V7.001
	LCD CUSHION RUBBER	47.A10V7.002
	BASE RUBBER FOOT	47.A10V7.003
Screws		
	SCREW K2*5-BNI	86.T25V7.019
	SCREW NUT-I/O	86.A03V7.001
	SCREW M2.5*4L-BZN-NYLOK	86.A03V7.006
	SCREW BI1.7*2.5TA-BNIH	86.A03V7.008
	SCREW M2*3L-NI-NYLOK	86.A03V7.012
	SCREW M1.7*5	86.A10V7.001
	SCREW M1.6*3.0-NI	86.A10V7.002
	SCREW M2.0*2.0-BZN	86.A10V7.003
	SCREW M2*4L NI-NYLOK	86.A10V7.004
	SCREW M2*7L-NI-NYLOK	86.A10V7.005
	SCREW M2.5*7L-BNI-NYLOK	86.A10V7.006
	SCREW M2.5*3L-BNI-NYLOK	86.A10V7.007
	SCREW M2.5*3L-NI-NYLOK	86.A10V7.008
	SCREW M2*4L BZN-NYLOK	86.A10V7.009
	SCREW M2.5*5L-NI-NYLOK	86.A10V7.010
	SCREW M2.5*6L-NI-NYLOK	86.A10V7.011
	SCREW M3*2.8L-NI-NYLOK	86.A10V7.012
	SCREW M2.5*H3.0*D4.2	86.A10V7.013