

# Exploded Diagram

## Main Assembly

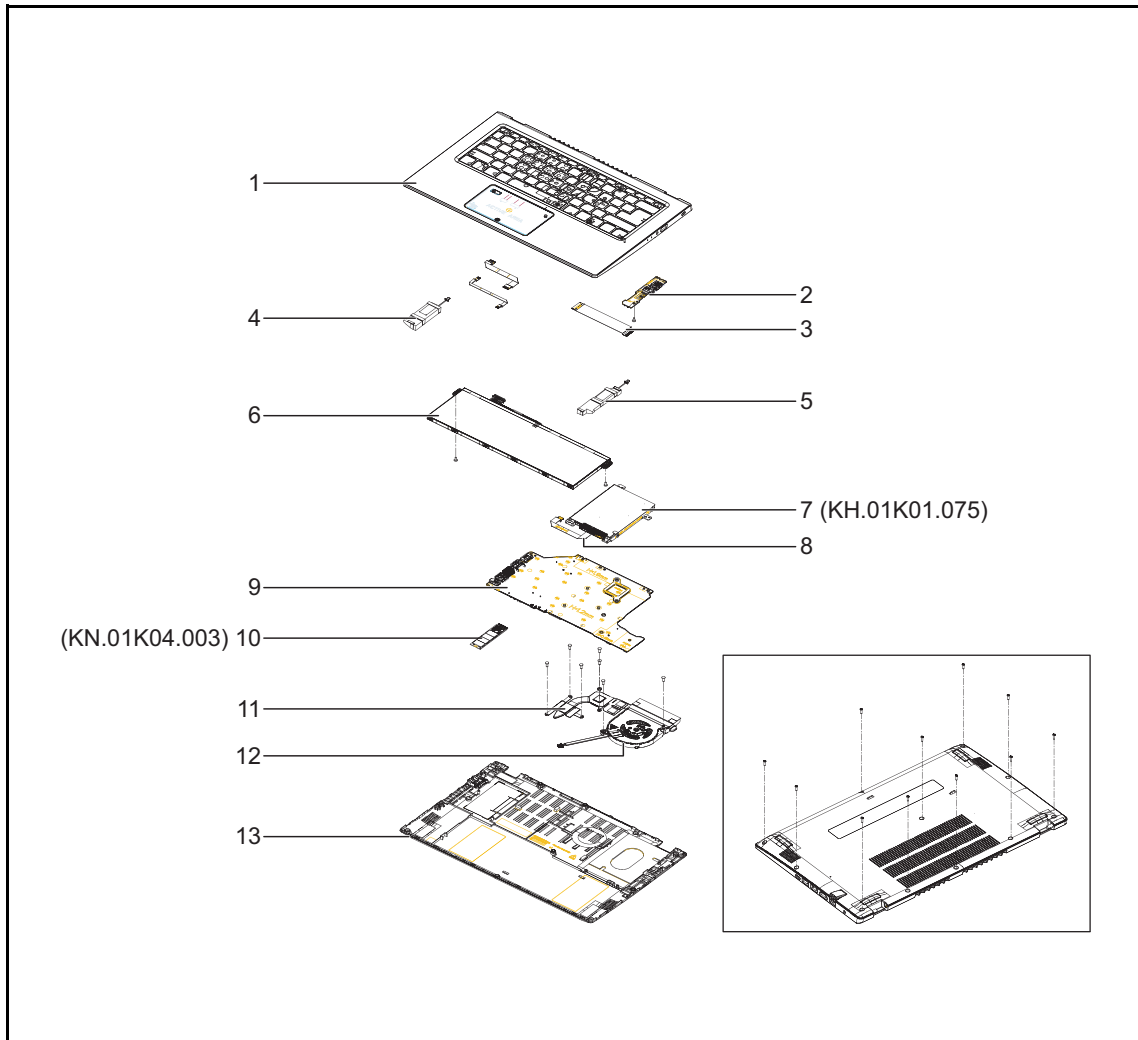


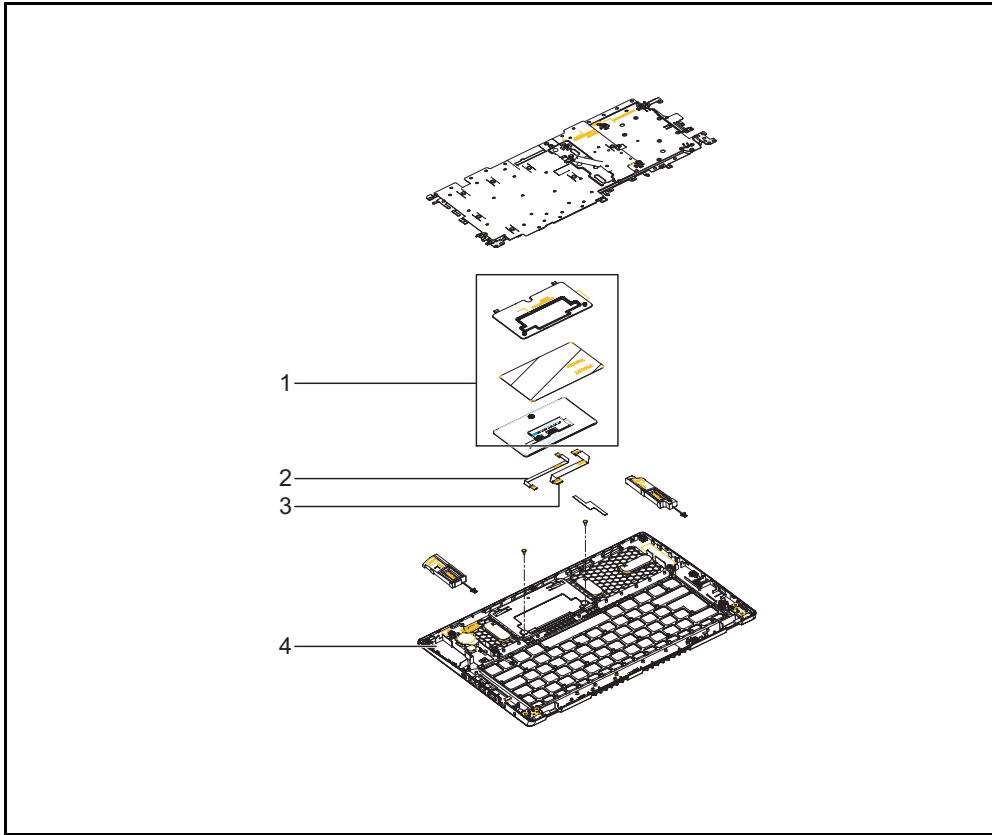
Figure 6-1. Main Assembly Exploded Diagram

Table 6-1. Main Assembly Exploded Diagram

No.	Description	AcerPN
1	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International acer Font, Power icon, Media key, V0, NK.I1513.119, NK.I151S.0AT, NK.I1517.0EY)	6B.A1DN2.001
2	IO BOARD FOR UMA	55.A4VN2.001
3	FFC CABLE FOR IO BOARD	50.A4VN2.002
4	ASP SPEAKER L	23.A4VN2.002
5	ASP SPEAKER R	23.A4VN2.003

No.	Description	AcerPN
6	Battery MURATA Typ.48Wh 4200mAh 3S1P AP18C4K 248x84.4x5.5(mm) AP18C 11.4V 60W Polymer	KT.00304.012
7	HDD SEAGATE 2.5" 5400rpm 1000GB ST1000LM035, 1RK172-192 ,Rosewood 1TB ,7mmzh HDD - SATA III 128MB LF F/W:ADM1	KH.01K01.075
8	FFC CABLE FOR HDD	50.A4VN2.003
9	Mainboard A515-56 Intel Ci31115G4 4GB UMA	NB.A1711.001
10	Flash Disk MICRON SSD NAND 1024GB M.2 2280 2210 MTFDHBA1T0QFD-1AX15ABYY LF+HF	KN.01K04.003
11	THERMAL MODULE UMA W/O FAN	24.A4VN2.001
12	FAN MODULE	23.A4VN2.001
13	LOWER CASE ASSY - BLACK	60.A1DN2.001

# Upper Case Assembly

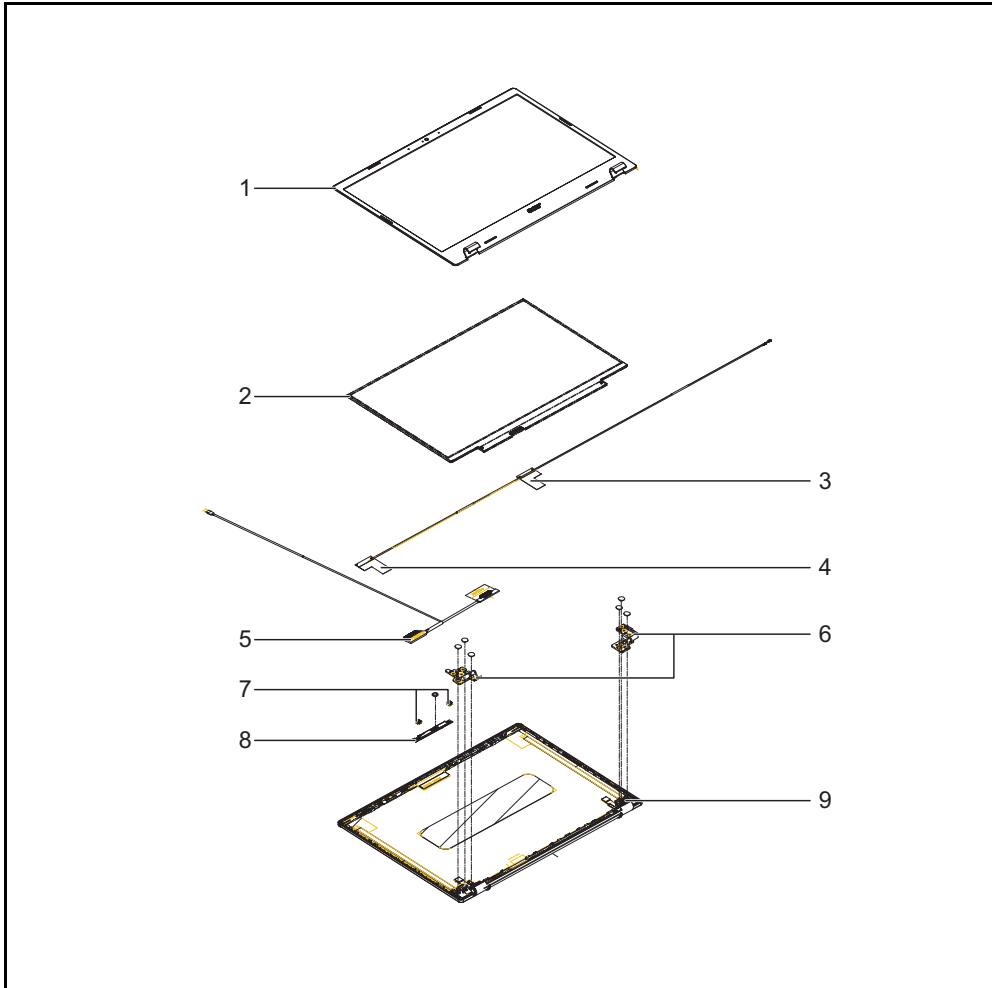


**Figure 6-2. Upper Case Assembly Exploded Diagram**

**Table 6-2. Upper Case Assembly Exploded Diagram**

No.	Description	AcerPN
1	TOUCHPAD ASSY BLACK-SYNAPTICS	56.A1DN2.001
2	FFC CABLE FOR FP	50.A4VN2.007
3	FFC CABLE FOR TP	50.A4VN2.005
4	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International acer Font, Power icon, Media key, V0, NK.I1513.119, NK.I151S.0AT, NK.I1517.0EY)	6B.A1DN2.001

# LCD Assembly



**Figure 6-3. LCD Assembly Exploded Diagram**

**Table 6-3. LCD Assembly Exploded Diagram**

No.	Description	AcerPN
1	LCD BEZEL BLACK	60.A4VN2.010
2	LED LCD Panel AUO 15.6"W FHD None Glare B156HAN02.1 H/W:4B LF 250nit 25ms 700:1 (eDP, value IPS, narrow border)	KL.15605.062
3	ANTENNA WLAN - MAIN	50.A4VN2.010
4	ANTENNA WLAN - AUX	50.A4VN2.011
5	LCD EDP CABLE	50.A1DN2.001
6	LCD HINGE R&L KITS	33.A4VN2.003
7	RUBBER FOR MIC	47.A4VN2.001
8	Camera CHICONY HD Camera HD Camera CH_OV9734_RTS5846N_AOET_SPK0493 Unified2 (add Mic*2)	KS.0HD06.012





<b>No.</b>	<b>Description</b>	<b>AcerPN</b>
9	LCD COVER ASSY-BLACK	60.A4VN2.007

# FRU List

**Table 6-4. FRU List**


CATEGORY	Acer Description	AcerPN
<b>BOARD</b>		
	IO BOARD FOR UMA	55.A4VN2.001
	IO BOARD FOR DIS	55.A4VN2.002
<b>CABLE</b>		
	FFC CABLE FOR IO BOARD	50.A4VN2.002
	FFC CABLE FOR HDD	50.A4VN2.003
	FFC CABLE FOR TP	50.A4VN2.005
	FFC CABLE FOR FP	50.A4VN2.007
	ANTENNA WLAN - MAIN	50.A4VN2.010
	ANTENNA WLAN - AUX	50.A4VN2.011
	LCD EDP CABLE	50.A1DN2.001
	LCD EDP CABLE FOR TOUCH PANEL	50.A1DN2.002
	POWER CORD 1M BLACK SOUTH AFRICA - NEW	27.HEEN2.001
	POWER CORD 1M BLACK BLACK AUSTRALIA	27.Q28N2.002
	POWER CORD 1M BLACK EU	27.Q28N2.003
	POWER CORD 1M BLACK EU(New source)	27.Q7DN2.001
	POWER CORD 1M BLACK DENMARK	27.Q28N2.004


CATEGORY	Acer Description	AcerPN
	POWER CORD 1M BLACK ISRAEL	27.Q28N2.005
	POWER CORD 1M BLACK ITALIAN	27.Q28N2.006
	POWER CORD 1M BLACK JAPAN	27.Q28N2.007
	POWER CORD 1M BLACK CHINA - NEW	27.HEEN2.002
	POWER CORD 1M BLACK INDIA	27.Q28N2.009
	POWER CORD 1M BLACK SWISS	27.Q28N2.010
	POWER CORD 1M BLACK UK	27.Q28N2.011
	POWER CORD 1M BLACK UK(New source)	27.Q7DN2.002
	POWER CORD 1M BLACK TWN	27.Q28N2.012
	POWER CORD 1M BLACK ARGENTINA - NEW	27.HEEN2.003
	POWER CORD 1M BLACK KOREA	27.Q28N2.014
	POWER CORD 1M BLACK US	27.Q28N2.015
	POWER CORD 1M BLACK US(New source)	27.Q7DN2.003
	POWER CORD 1M BLACK BRAZIL	27.Q28N2.016
	LOWER CASE ASSY - BLACK	60.A1DN2.001
	LOWER CASE ASSY - SILVER	60.A1DN2.002
	HDD BRACKET	33.A4VN2.001
	LCD COVER ASSY-BLACK	60.A4VN2.007
	LCD COVER ASSY-SILVER	60.A4VN2.008
	LCD BEZEL BLACK	60.A4VN2.010
	LCD BEZEL SILVER	60.A4VN2.011
	LCD HINGE R&L KITS	33.A4VN2.003

CATEGORY	Acer Description	AcerPN
<b>FAN</b>		
	FAN MODULE	23.A4VN2.001
<b>HEATSINK</b>		
	THERMAL MODULE UMA W/O FAN	24.A4VN2.001
	THERMAL MODULE DIS W/O FAN	24.A4VN2.002
<b>KB ASSEMBLY</b>		
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International acer Font, Power icon, Media key, V0, NK.I1513.119, NK.I151S.0AT, NK.I1517.0EY)	6B.A1DN2.001
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Greek acer Font, Power icon, Media key, V0,NK.I1513.113,NK.I151S.0AM,NK.I1517.0ES)	6B.A1DN2.002
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Arabic acer Font, Power icon, Media key, V0,NK.I1513.111,NK.I151S.0AK,NK.I1517.0EQ)	6B.A1DN2.003
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Traditional Chinese acer Font, Power icon, Media key, V0, NK.I1513.112, NK.I151S.0AL, NK.I1517.0ER)	6B.A1DN2.004
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Russian acer Font, Power icon, Media key, V0,NK.I1513.115,NK.I151S.0AP,NK.I1517.0EU)	6B.A1DN2.005
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Hebrew acer Font, Power icon, Media key, V0, NK.I1513.11A, NK.I151S.0AU, NK.I1517.0EZ)	6B.A1DN2.006





CATEGORY	Acer Description	AcerPN
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Thailand acer Font, Power icon, Media key, V0,NK.I1513.118,NK.I151S.0AS,NK.I1517.0EX)	6B.A1DN2.007
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Korean acer Font, Power icon, Media key, V0,NK.I1513.114,NK.I151S.0AN,NK.I1517.0ET)	6B.A1DN2.008
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Ukrainian acer Font, Power icon, Media key, V0,NK.I1513.116,NK.I151S.0AQ,NK.I1517.0EV)	6B.A1DN2.009
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Persian acer Font, Power icon, Media key, V0,NK.I1513.117,NK.I151S.0AR,NK.I1517.0EW)	6B.A1DN2.010
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Canadian French acer Font, Power icon, Media key, V0, NK.I1513.11B, NK.I151S.0AV, NK.I1517.0F0)	6B.A1DN2.011
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Bulgaria acer Font, Power icon, Media key, V0, NK.I1513.11C, NK.I151S.0AW, NK.I1517.0F1)	6B.A1DN2.012
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black UK acer Font, Power icon, Media key, V0,NK.I1513.11X,NK.I151S.0BF,NK.I1517.0FL)	6B.A1DN2.013
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black German acer Font, Power icon, Media key, V0,NK.I1513.11L,NK.I151S.0B4,NK.I1517.0F9)	6B.A1DN2.014
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black Swiss/G acer Font, Power icon, Media key, V0,NK.I1513.11V,NK.I151S.0BD,NK.I1517.0FJ)	6B.A1DN2.015
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black Belgium acer Font, Power icon, Media key, V0,NK.I1513.11E,NK.I151S.0AY,NK.I1517.0F3)	6B.A1DN2.016
	UPPER CASE ASSY BLACK(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black Danish acer Font, Power icon, Media key, V0,NK.I1513.11H,NK.I151S.0B1,NK.I1517.0F6)	6B.A1DN2.017

CATEGORY	Acer Description	AcerPN
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Hebrew acer Font, Power icon, Media key, V0, NK.I1513.11A, NK.I151S.0AU, NK.I1517.0EZ)	6B.A1DN2.038
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Thailand acer Font, Power icon, Media key, V0, NK.I1513.118, NK.I151S.0AS, NK.I1517.0EX)	6B.A1DN2.039
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Korean acer Font, Power icon, Media key, V0, NK.I1513.114, NK.I151S.0AN, NK.I1517.0ET)	6B.A1DN2.040
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Ukrainian acer Font, Power icon, Media key, V0, NK.I1513.116, NK.I151S.0AQ, NK.I1517.0EV)	6B.A1DN2.041
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black Persian acer Font, Power icon, Media key, V0, NK.I1513.117, NK.I151S.0AR, NK.I1517.0EW)	6B.A1DN2.042
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Canadian French acer Font, Power icon, Media key, V0, NK.I1513.11B, NK.I151S.0AV, NK.I1517.0F0)	6B.A1DN2.043
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 100KS Black US International w/ Bulgaria acer Font, Power icon, Media key, V0, NK.I1513.11C, NK.I151S.0AW, NK.I1517.0F1)	6B.A1DN2.044
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black UK acer Font, Power icon, Media key, V0, NK.I1513.11X, NK.I151S.0BF, NK.I1517.0FL)	6B.A1DN2.045
	UPPER CASE ASSY SILVER(Keyboard CHICONY SV05T_A72B SV5T Internal 15 Standard 101KS Black German acer Font, Power icon, Media key, V0, NK.I1513.11L, NK.I151S.0B4, NK.I1517.0F9)	6B.A1DN2.046

CATEGORY	Acer Description	AcerPN
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black US International acer Font, White BL, Power icon, Media key, V0, NK.I1513.10B)	6B.A1DN2.065
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Greek acer Font, White BL, Power icon, Media key, V0,NK.I1513.105)	6B.A1DN2.066
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Arabic acer Font, White BL, Power icon, Media key, V0,NK.I1513.103)	6B.A1DN2.067
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Traditional Chinese acer Font, White BL, Power icon, Media key, V0, NK.I1513.104)	6B.A1DN2.068
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Russian acer Font, White BL, Power icon, Media key, V0,NK.I1513.107)	6B.A1DN2.069
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black US International w/ Hebrew acer Font, White BL, Power icon, Media key, V0, NK.I1513.10C)	6B.A1DN2.070
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Thailand acer Font, White BL, Power icon, Media key, V0,NK.I1513.10A)	6B.A1DN2.071
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Korean acer Font, White BL, Power icon, Media key, V0,NK.I1513.106)	6B.A1DN2.072
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Ukrainian acer Font, White BL, Power icon, Media key, V0,NK.I1513.108)	6B.A1DN2.073
	UPPER CASE ASSY BLACK W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Persian acer Font, White BL, Power icon, Media key, V0,NK.I1513.109)	6B.A1DN2.074








CATEGORY	Acer Description	AcerPN
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Ukrainian acer Font, White BL, Power icon, Media key, V0,NK.I1513.108)	6B.A1DN2.106
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black Persian acer Font, White BL, Power icon, Media key, V0,NK.I1513.109)	6B.A1DN2.107
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black US International w/ Canadian French acer Font, White BL, Power icon, Media key, V0,NK.I1513.10D)	6B.A1DN2.108
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 100KS Black US International w/ Bulgaria acer Font, White BL, Power icon, Media key, V0,NK.I1513.10E)	6B.A1DN2.109
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black UK acer Font, White BL, Power icon, Media key, V0,NK.I1513.10Z)	6B.A1DN2.110
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black German acer Font, White BL, Power icon, Media key, V0,NK.I1513.10N)	6B.A1DN2.111
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black Swiss/G acer Font, White BL, Power icon, Media key, V0,NK.I1513.10X)	6B.A1DN2.112
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black Belgium acer Font, White BL, Power icon, Media key, V0,NK.I1513.10G)	6B.A1DN2.113
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black Danish acer Font, White BL, Power icon, Media key, V0,NK.I1513.10K)	6B.A1DN2.114
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black Italian acer Font, White BL, Power icon, Media key, V0,NK.I1513.10Q)	6B.A1DN2.115
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black French acer Font, White BL, Power icon, Media key, V0,NK.I1513.10M)	6B.A1DN2.116

CATEGORY	Acer Description	AcerPN
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black Brazilian Portuguese acer Font, White BL, Power icon, Media key, V0, NK.I1513.10H)	6B.A1DN2.127
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 101KS Black ALA-Spanish acer Font, White BL, Power icon, Media key, V0, NK.I1513.10F)	6B.A1DN2.128
	UPPER CASE ASSY SILVER W/BL(Keyboard CHICONY SV05P_A72BWL SV5P Internal 15 Standard 104KS Black Japanese acer Font, White BL, Power icon, Media key, V0,NK.I1513.110)	6B.A1DN2.129
<b>MAINBOARD</b>		
	Mainboard A515-56 Intel Ci31115G4 4GB UMA	NB.A1711.001
	Mainboard A515-56 Intel Ci31115G4 8GB UMA	NB.A1711.002
	Mainboard A515-56 Intel Ci51135G7 4GB UMA	NB.A1711.003
	Mainboard A515-56 Intel Ci51135G7 8GB UMA	NB.A1711.004
	Mainboard A515-56 Intel Ci71165G7 4GB UMA	NB.A1711.005
	Mainboard A515-56 Intel Ci71165G7 8GB UMA	NB.A1711.006
	Mainboard A515-56G Intel Ci31115G4 4GB N17SG5 2GB	NB.A1B11.001
	Mainboard A515-56G Intel Ci31115G4 8GB N17SG5 2GB	NB.A1B11.002
	Mainboard A515-56G Intel Ci51135G7 4GB N17SG5 2GB	NB.A1B11.003
	Mainboard A515-56G Intel Ci51135G7 8GB N17SG5 2GB	NB.A1B11.004
	Mainboard A515-56G Intel Ci71165G7 4GB N17SG5 2GB	NB.A1B11.005
	Mainboard A515-56G Intel Ci71165G7 8GB N17SG5 2GB	NB.A1B11.006
	Mainboard A515-56S Intel Ci31115G4 4GB UMA w/o HDD	NB.A1N11.001
	Mainboard A515-56S Intel Ci31115G4 8GB UMA w/o HDD	NB.A1N11.002
Mainboard A515-56 Intel Ci31115G4 4GB UMA w/ HDD	NB.A1Q11.001	

CATEGORY	Acer Description	AcerPN
	Mainboard A515-56 Intel Ci31115G4 8GB UMA w/ HDD	NB.A1Q11.002
<b>POINT DEVICE</b>		
	TOUCHPAD ASSY BLACK-SYNAPTICS	56.A1DN2.001
	TOUCHPAD ASSY SILVER-SYNAPTICS	56.A1DN2.002
	TOUCHPAD ASSY BLACK-ELANTECH	56.A1DN2.003
	TOUCHPAD ASSY SILVER-ELANTECH	56.A1DN2.004
	TOUCHPAD ASSY W/FP BLACK-ELANTECH	56.A1DN2.005
	TOUCHPAD ASSY W/FP SILVER-ELANTECH	56.A1DN2.006
<b>SPEAKER</b>		
	ASP SPEAKER L	23.A4VN2.002
	ASP SPEAKER R	23.A4VN2.003
<b>MISCELLANEOUS</b>		
	RUBBER FOR MIC	47.A4VN2.001
	CONDUCTIVE TAPE FOR TP	47.A4VN2.003
	BATT_ACETATE_TAPE	47.Q7KN2.007
	LCD PANEL ADHESIVE R	47.A4VN2.005
	LCD PANEL ADHESIVE L	47.A4VN2.006
	LCD ALIGNMENT - MYLAR	47.Q55N2.002

# Screw List

**Table 6-5. Screw List**

CATEGORY	Description	Part No.
<b>SCREWS</b>		
	SCREW 2.0D 2.5L K 5D 0.5T NI NL	86.H14N2.001
	SCREW 2.5D 2.5L K 8D 0.6T ZK NL	86.H14N2.002
	SCREW 2.5D 5.0L K 4.6D NI NL	86.H14N2.003
	SCREW 3.0D 4.0L K 4.6D BNI	86.HZWN2.001
	SCREW M M 2.0D 4.0L K 4.6D BNI NL	86.Q99N2.001
	SCREW 2.5D 6L K 4.6D ZK NL	86.GD0N2.007
	SCREW 2.5D 6.0L K 4.6D 0.75T NI NL	86.A4VN2.001
	SCREW 2D 2.3L K 7D 0.5T ZK NL	86.A1DN2.001