

Exploded Diagram

Main Assembly

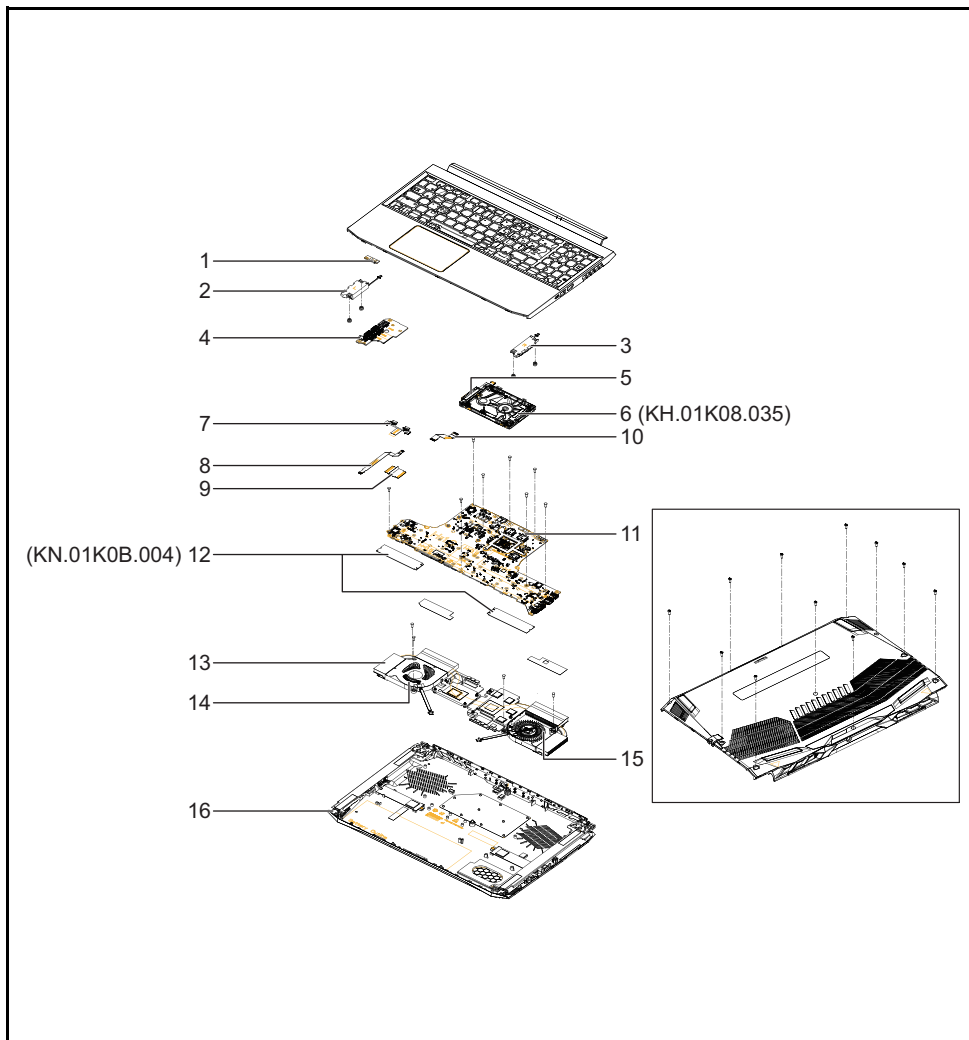


Figure 6-1. Main Assembly Exploded Diagram (N18P-G61/GN20-P0/P1)

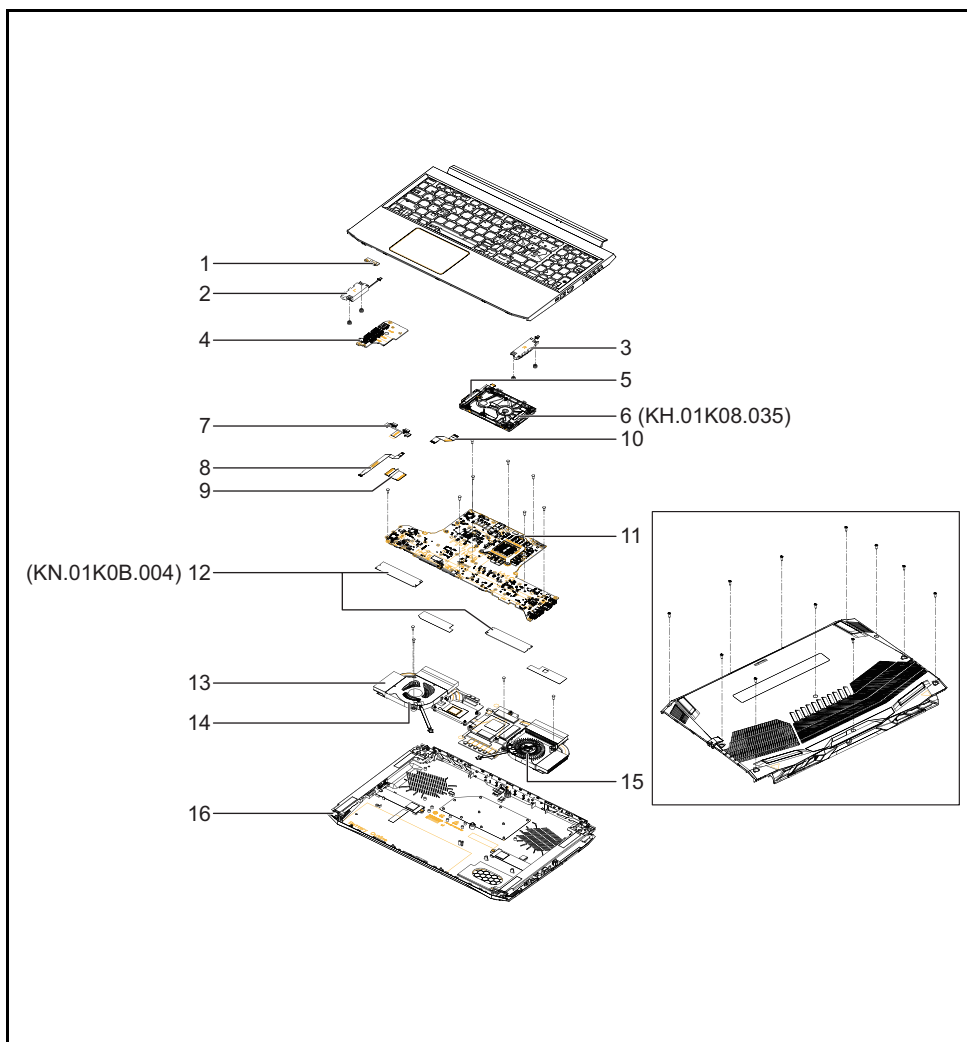


Figure 6-2. Main Assembly Exploded Diagram (GN20-E3/E5/E7)

Table 6-1. Main Assembly Exploded Diagram

No.	Description	Acer P/N
1	HALL SENSOR BOARD	55.QBAN2.002
2	SPEAKER L	23.Q7KN2.003
3	SPEAKER R	23.Q7KN2.004
4	IO BOARD FOR VGA GTX1650 SERIES	55.QB9N2.001
5	FFC CABLE FOR HDD	50.QBAN2.004
6	HDD WD 2.5" 5400rpm 1000GB WD10SPZX-21Z10T0 , 7mmzh 1D , 1TB/P , MN1000S SATA III 128MB LF F/W: 02.01A02	KH.01K08.035
7	WIRE CABLE FOR IO BOARD	50.Q7KN2.003
8	FFC CABLE FOR SENSOR BOARD	50.QBAN2.002

No.	Description	Acer P/N
9	FFC CABLE FOR IO BOARD	50.QBAN2.001
10	FFC CABLE FOR TP	50.QBAN2.003
11	Mainboard AN515-45 AMD R55600H N18PG61-A 4GB non-RGB	NB.QB911.001
12	Flash Disk SAMSUNG SSD NAND 1024GB M.2 2280 PM991 MZVLQ1T0HALB-00000 FW# FXV7101Q LF+HF	KN.01K0B.004
13	THERMAL MODULE DIS W/O FAN FOR GTX1650	24.QB9N2.001
	THERMAL MODULE DIS W/O FAN FOR GN20 SERIES	24.QBAN2.001
14	FAN FOR CPU	23.QB9N2.001
15	FAN FOR VGA	23.QB9N2.002
16	LOWER CASE ASSY - BLACK	60.QBAN2.001

Upper Case Assembly

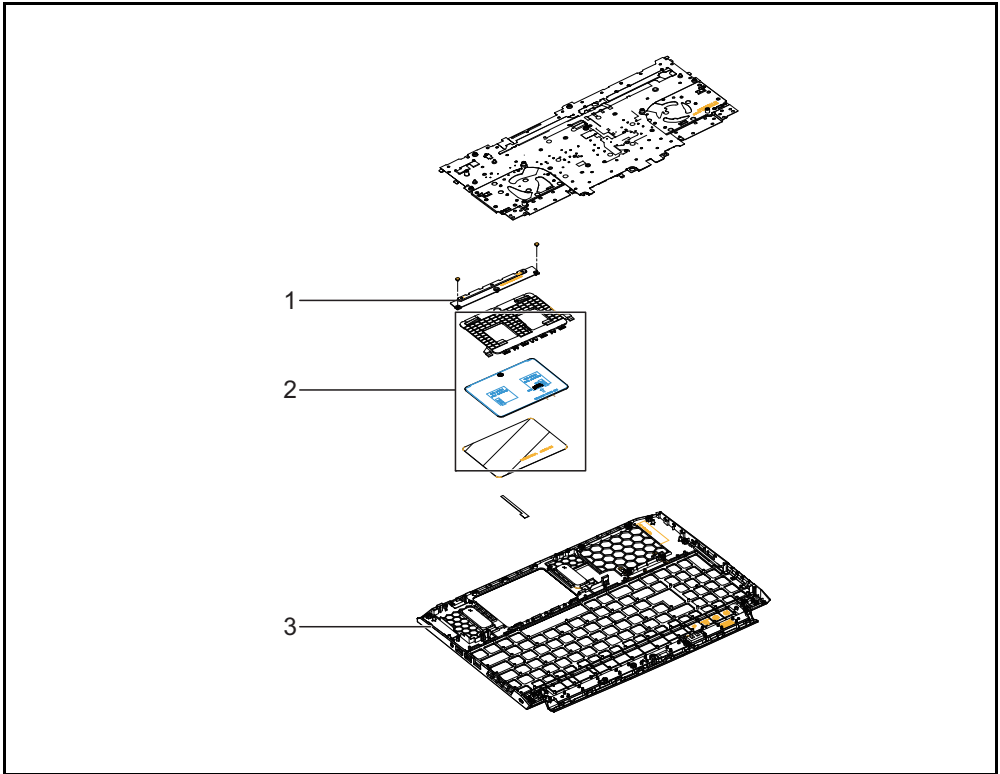


Figure 6-3. Upper Case Assembly Exploded Diagram

Table 6-2. Upper Case Assembly Exploded Diagram

No.	Description	Acer P/N
1	TOUCHPAD SUPPORT BRACKET	33.Q8FN2.001
2	TOUCHPAD ASSY BLACK-ELANTECH	56.QBAN2.001
3	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black US International Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DV)	6B.QBMN2.001

LCD Assembly

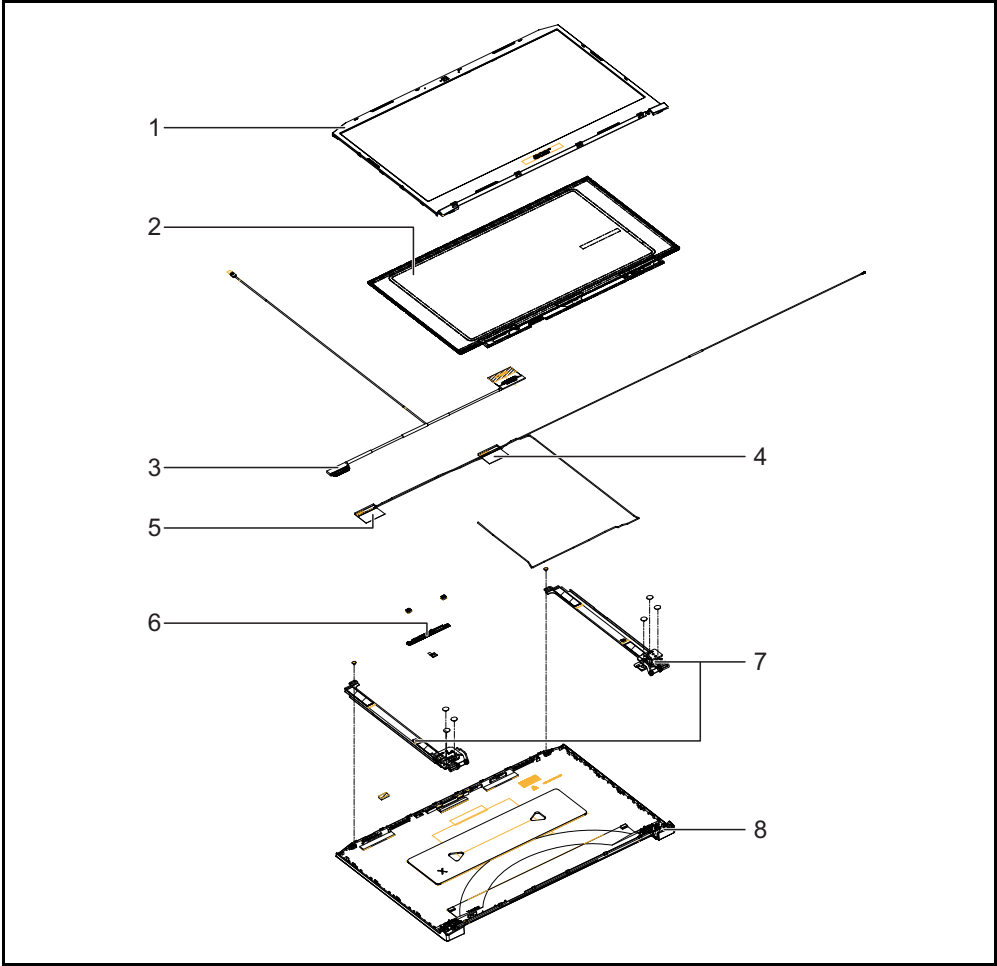


Figure 6-4. LCD Assembly Exploded Diagram
Table 6-3. LCD Assembly Exploded Diagram

No.	Description	Acer P/N
1	LCD BEZEL BLACK	60.Q7KN2.003
2	LED LCD Panel BOE 15.6"W FHD None Glare NE156FHM-Z23 LF 300nit 9ms 1000:1 (eDP,IPS,360Hz,OD 3ms GTG, narrow,2.6t max)	KL.1560E.030
3	LCD EDP CABLE FOR 60HZ	50.Q7KN2.011
	LCD EDP CABLE FOR 120 & 144HZ	50.Q7KN2.012
4	ANTENNA WLAN - MAIN	50.Q7KN2.009
5	ANTENNA WLAN - AUX	50.Q7KN2.010
6	Camera CHICONY HD Camera HD Camera CH_OV9734_RTS5846N_AOET_SPK0493 Unified2 (add Mic*2)	KS.0HD06.012

Table 6-3. LCD Assembly Exploded Diagram

No.	Description	Acer P/N
7	LCD HINGE L FOR 3.2T	33.QBAN2.001
	LCD HINGE L FOR 2.6T	33.QBAN2.003
	LCD HINGE R FOR 3.2T	33.QBAN2.002
	LCD HINGE R FOR 2.6T	33.QBAN2.004
8	LCD COVER ASSY - IMR BLACK FOR 3.2T	60.QBAN2.002

FRU List

CATEGORY	Acer Description	Acer P/N
ADAPTER		
	Adapter DELTA 135W 19.5V 1.7x5.5x11 Purple ADP-135NB BA LF Black Slim type, Meet CoC Tier2 / IEC62368	KP.13501.008
	Adapter LITE-ON 135W 19.5V 1.7x5.5x11 PA-1131-26AA LF 210mm EMI core location	KP.13503.010
	Adapter Chicony Power 135W 19.5V 1.7x5.5x11 A135A025P LF Modify from KP.1350H.001, 210mm EMI core location	KP.1350H.002
	Adapter DELTA 180W 19.5V 1.7x5.5x11 ADP-180TB FR LF 210mm EMI core location,	KP.18001.008
	Adapter Chicony Power 180W 19.5V 1.7x5.5x11 A180A056P LF 210mm EMI core location	KP.1800H.002
BATTERY		
	Battery LGC Typ.57Wh 3574mAh 4S1P AP18E8M 210x72x8.5(mm) AP18E 15.4V 65W Polymer	KT.0040G.013
	Battery SIMPLO 3720mAh 4S1P AP18E7M 210x72x8.5(mm) AP18E 15.4V Polymer FW4.23	KT.00407.009
BOARD		
	IO BOARD FOR VGA GTX1650 SERIES	55.QB9N2.001
	IO BOARD FOR VGA GTX1660Ti & GN20 SERIES	55.QBAN2.001
	HALL SENSOR BOARD	55.QBAN2.002
	WLAN module	
CABLE		
	FFC CABLE FOR IO BOARD	50.QBAN2.001
	FFC CABLE FOR SENSOR BOARD	50.QBAN2.002
	WIRE CABLE FOR IO BOARD	50.Q7KN2.003

CATEGORY	Acer Description	Acer P/N
	FFC CABLE FOR TP	50.QBAN2.003
	FFC CABLE FOR HDD	50.QBAN2.004
	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
	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
	ANTENNA WLAN - MAIN	50.Q7KN2.009
	ANTENNA WLAN - AUX	50.Q7KN2.010

CATEGORY	Acer Description	Acer P/N
	LCD EDP CABLE FOR 60HZ	50.Q7KN2.011
	LCD EDP CABLE FOR 120 & 144HZ	50.Q7KN2.012
CAMERA		
	Camera CHICONY HD Camera HD Camera CH_OV9734_RTS5846N_AOET_SPK0493 Unified2 (add Mic*2)	KS.0HD06.012
	Camera Tech-Front HD Camera HD Camera TF_OV9734_SP2087L2_AOET_KMM4030 Unified2 (add Mic*2)	KS.0HD0Q.004
CASE/COVER/BACKET ASSEMBLY		
	TOUCHPAD SUPPORT BRACKET	33.Q8FN2.001
	LOWER CASE ASSY - BLACK	60.QBAN2.001
	HDD BRACKET	33.Q7LN2.001
	LCD COVER ASSY - IMR BLACK FOR 3.2T	60.QBAN2.002
	LCD COVER ASSY - IMR BLACK FOR 2.6T	60.QBAN2.003
	LCD BEZEL BLACK	60.Q7KN2.003
	LCD HINGE L FOR 3.2T	33.QBAN2.001
	LCD HINGE R FOR 3.2T	33.QBAN2.002
	LCD HINGE L FOR 2.6T	33.QBAN2.003
	LCD HINGE R FOR 2.6T	33.QBAN2.004

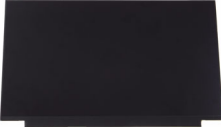
CATEGORY	Acer Description	Acer P/N
FAN		
	FAN FOR CPU	23.QB9N2.001
	FAN FOR VGA	23.QB9N2.002
HDD		
	Flash Disk SAMSUNG SSD NAND 1024GB M.2 2280 PM991 MZVLQ1T0HALB-00000 FW# FXV7101Q LF+HF	KN.01K0B.004
	Flash Disk SANDISK SSD NAND 1024GB BiCS4 SN530 SDBPNPZ-1T00-1114 LF+HF	KN.01K0D.005
	Flash Disk KINGSTON SSD NAND 256GB OM8PDP3256B-AA1 LF+HF	KN.25607.028
	Flash Disk SANDISK SSD NAND 256GB BiCS4 SN530 SDBPNPZ-256G-1114 LF+HF	KN.2560D.017
	Flash Disk KINGSTON SSD NAND 512GB OM8PDP3512B-AA1 LF+HF	KN.51207.012
	Flash Disk SANDISK SSD NAND 512GB BiCS4 SN530 SDBPNPZ-512G-1114 LF+HF	KN.5120D.012
	HDD TOSHIBA 2.5" 5400rpm 1000GB MQ04ABF100 , 1TB/P, acer code SATA III 128MB LF+HF F/W:JU002J	KH.01K04.017
	HDD WD 2.5" 5400rpm 1000GB WD10SPZX-21Z10T0 , 7mmzh 1D , 1TB/P , MN1000S SATA III 128MB LF F/W: 02.01A02	KH.01K08.035
	HDD SEAGATE 2.5" 7200rpm 1000GB ST1000LM049 , 2GH172-188 ,RosewoodX 1TB ,7mmzh HDD SATA III 128MB LF F/W:ACM1	KH.01K01.067
	HDD WD 2.5" 7200rpm 1000GB WD10SPSX-21A6WT0 , 7mmzh 1D , 1TB/P , MZ1000S SATA III LF F/W: 01.01A01	KH.01K08.040
	HDD WD 2.5" 5400rpm 2000GB WD20SPZX-21UA7T0 , 7mmzh 2D , 1TB/P , MN1000M SATA III 128MB LF F/W:01.01A01	KH.02K08.020
	Flash Disk SAMSUNG SSD NAND 1024GB M.2 2280 PM991 MZVLQ1T0HALB-00000 FW# FXV7101Q LF+HF	KN.01K0B.004
	Flash Disk SANDISK SSD NAND 1024GB BiCS4 SN530 SDBPNPZ-1T00-1114 LF+HF	KN.01K0D.005
	Flash Disk KINGSTON SSD NAND 256GB OM8PDP3256B-AA1 LF+HF	KN.25607.028

CATEGORY	Acer Description	Acer P/N
	Flash Disk SANDISK SSD NAND 256GB BiCS4 SN530 SDBPNPZ-256G-1114 LF+HF	KN.2560D.017
	Flash Disk KINGSTON SSD NAND 512GB OM8PDP3512B-AA1 LF+HF	KN.51207.012
	Flash Disk SANDISK SSD NAND 512GB BiCS4 SN530 SDBPNPZ-512G-1114 LF+HF	KN.5120D.012
	HDD TOSHIBA 2.5" 5400rpm 1000GB MQ04ABF100 , 1TB/P, acer code SATA III 128MB LF+HF F/W:JU002J	KH.01K04.017
	HDD WD 2.5" 5400rpm 1000GB WD10SPZX-21Z10T0 , 7mmzh 1D , 1TB/P , MN1000S SATA III 128MB LF F/W: 02.01A02	KH.01K08.035
	HDD SEAGATE 2.5" 7200rpm 1000GB ST1000LM049 , 2GH172-188 ,RosewoodX 1TB ,7mmzh HDD SATA III 128MB LF F/W:ACM1	KH.01K01.067
	HDD WD 2.5" 7200rpm 1000GB WD10SPSX-21A6WT0 , 7mmzh 1D , 1TB/P , MZ1000S SATA III LF F/W: 01.01A01	KH.01K08.040
	HDD WD 2.5" 5400rpm 2000GB WD20SPZX-21UA7T0 , 7mmzh 2D , 1TB/P , MN1000M SATA III 128MB LF F/W:01.01A01	KH.02K08.020
	HDD TOSHIBA 2.5" 5400rpm 1000GB MQ04ABF100 , 1TB/P, acer code SATA III 128MB LF+HF F/W:JU002J	KH.01K04.017
	HDD WD 2.5" 5400rpm 1000GB WD10SPZX-21Z10T0 , 7mmzh 1D , 1TB/P , MN1000S SATA III 128MB LF F/W: 02.01A02	KH.01K08.035
	HDD SEAGATE 2.5" 7200rpm 1000GB ST1000LM049 , 2GH172-188 ,RosewoodX 1TB ,7mmzh HDD SATA III 128MB LF F/W:ACM1	KH.01K01.067
	HDD WD 2.5" 7200rpm 1000GB WD10SPSX-21A6WT0 , 7mmzh 1D , 1TB/P , MZ1000S SATA III LF F/W: 01.01A01	KH.01K08.040
	HDD WD 2.5" 5400rpm 2000GB WD20SPZX-21UA7T0 , 7mmzh 2D , 1TB/P , MN1000M SATA III 128MB LF F/W:01.01A01	KH.02K08.020
HEATSINK		
	THERMAL MODULE DIS W/O FAN FOR GTX1650	24.QB9N2.001
	THERMAL MODULE DIS W/O FAN FOR GN20 SERIES	24.QBAN2.001

CATEGORY	Acer Description	Acer P/N
KEYBOARD ASSEMBLY		
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black US International Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DV)	6B.QBMN2.001
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Greek Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DP)	6B.QBMN2.002
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Arabic Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DM)	6B.QBMN2.003
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Traditional Chinese Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DN)	6B.QBMN2.004
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Russian Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DR)	6B.QBMN2.005
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black US International w/ Hebrew Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DW)	6B.QBMN2.006
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Thailand Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DU)	6B.QBMN2.007
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Korean Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DQ)	6B.QBMN2.008
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Ukrainian Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DS)	6B.QBMN2.009

CATEGORY	Acer Description	Acer P/N
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black Russian Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1AX,NK.I1517.0HN)	6B.QB9N2.005
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black US International w/ Hebrew Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1B2,NK.I1517.0HT)	6B.QB9N2.006
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black Thailand Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1B0,NK.I1517.0HR)	6B.QB9N2.007
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black Korean Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1AW,NK.I1517.0HM)	6B.QB9N2.008
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black Ukrainian Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1AY,NK.I1517.0HP)	6B.QB9N2.009
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black Persian Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1AZ,NK.I1517.0HQ)	6B.QB9N2.010
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black US International w/ Canadian French Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1B3,NK.I1517.0HU)	6B.QB9N2.011
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 103KS Black US International w/ Bulgaria Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1B4,NK.I1517.0HV)	6B.QB9N2.012
	UPPER CASE ASSY IMR W/BL BLACK FOR GTX1650(Keyboard LG05P_N14BRL LG5P Internal 15 Standard 104KS Black UK Predator Font+Nitro Red Backlit V0 LED indicator,NK.I1513.1BP,NK.I1517.0JE)	6B.QB9N2.013

CATEGORY	Acer Description	Acer P/N
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black US International Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DV)	6B.QBCN2.001
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Greek Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DP)	6B.QBCN2.002
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Arabic Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DM)	6B.QBCN2.003
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Traditional Chinese Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DN)	6B.QBCN2.004
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Russian Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DR)	6B.QBCN2.005
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black US International w/ Hebrew Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DW)	6B.QBCN2.006
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Thailand Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DU)	6B.QBCN2.007
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Korean Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DQ)	6B.QBCN2.008
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 103KS Black Ukrainian Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DS)	6B.QBCN2.009

CATEGORY	Acer Description	Acer P/N
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 104KS Black SLO/CRO Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1EC)	6B.QBCN2.028
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 104KS Black CZ/SK Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1E2)	6B.QBCN2.029
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 104KS Black Brazilian Portuguese Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1E1)	6B.QBCN2.030
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12B3L LG5P Internal 15 Standard 104KS Black ALA-Spanish Predator Font+Nitro RGB 4-Zone V0 LED indicator,NK.I1513.1DZ)	6B.QBCN2.031
	UPPER CASE ASSY IMR W/BL BLACK FOR GN20 SERIES(Keyboard LG05P_N12BJP LG5P Internal 15 Standard 107KS Black Japanese Predator Font+N RGB 4-Zone JP V0 LED indicator,NK.I1513.1EM)	6B.QBCN2.032
LCD		
	LED LCD Panel BOE 15.6"W FHD None Glare NE156FHM-Z23 LF 300nit 9ms 1000:1 (eDP,IPS,360Hz,OD 3ms GTG, narrow,2.6t max)	KL.1560E.030
	LED LCD Panel LPL 15.6"W FHD None Glare LP156WFG-SPF3 LF 300nit 5ms GTG 800:1 (eDP,IPS,144Hz,OD 3ms GTG,narrow border,2.6t max)	KL.15608.041
	LED LCD Panel BOE 15.6"W FHD None Glare NV156FHM-N4K v3.2 LF 300nit 9ms 1200:1 (eDP,IPS,144Hz,OD 3ms GTG,narrow border,2.6t max)	KL.1560E.019
	LED LCD Panel Panda 15.6"W FHD None Glare LM156LFCL13 LF 220nit 25ms 1000:1 (eDP, value IPS, narrow border)	KL.15603.010
	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
	LED LCD Panel CMI 15.6"W FHD None Glare N156HCA-EAB C2 LF 250nit 25ms 700:1 (eDP, value IPS, narrow border, 3.2mm max)	KL.1560D.042

CATEGORY	Acer Description	Acer P/N
	LED LCD Panel BOE 15.6"W FHD None Glare NV156FHM-N48 V8.1 LF 250nit 30ms 800:1 (eDP,value IPS, narrow border)	KL.1560E.017
	LED LCD Panel Panda 15.6"W FHD None Glare LM156LF2F03 LF 250nit 25ms 1000:1 (eDP, value IPS, narrow border, 144Hz)	KL.15603.007
	LED LCD Panel AUO 15.6"W FHD None Glare B156HAN08.4 LF 250nit 25ms 800:1 (eDP, value IPS, narrow border, 144Hz)	KL.15605.066
	LED LCD Panel CMI 15.6"W FHD None Glare N156HRA-EA1 C1 LF 250nit 25ms 800:1 (eDP, value IPS, narrow border, 3.2mm max, 144Hz)	KL.1560D.044
	LED LCD Panel BOE 15.6"W QHD None Glare NE156QHM-NY3 LF 300nit 9ms 1000:1 (eDP,IPS,165Hz,OD 3ms GTG,narrow border,2.6t max)	KL.1560E.029
MAINBOARD		
	Mainboard AN515-45 AMD R55600H N18PG61-A 4GB non-RGB	NB.QB911.001
	Mainboard AN515-45 AMD R55600H N18PG61-A 4GB RGB	NB.QBM11.001
	Mainboard AN515-45 AMD R75800H N18PG61-A 4GB non-RGB	NB.QB911.002
	Mainboard AN515-45 AMD R75800H N18PG61-A 4GB RGB	NB.QBM11.002
	Mainboard AN515-45 AMD R55600H GN20-E3 6GB RGB	NB.QBC11.001
	Mainboard AN515-45 AMD R75800H GN20-E3 6GB RGB	NB.QBC11.002
	Mainboard AN515-45 AMD R55600H GN20-E5 8GB RGB	NB.QBR11.001
	Mainboard AN515-45 AMD R75800H GN20-E5 8GB RGB	NB.QBR11.002
	Mainboard AN515-45 AMD R95900H GN20-E5 8GB RGB	NB.QBR11.003
	Mainboard AN515-45 AMD R55600H GN20-E7 8GB RGB	NB.QBS11.001
	Mainboard AN515-45 AMD R75800H GN20-E7 8GB RGB	NB.QBS11.002
	Mainboard AN515-45 AMD R95900H GN20-E7 8GB RGB	NB.QBS11.003

CATEGORY	Acer Description	Acer P/N
MEMORY		
	Memory KINGSTON SO-DIMM DDRIV 3200 16GB ACR32D4S2S8ME-16 LF+HF MI-E	KN.16G07.033
	Memory SAMSUNG SO-DIMM DDRIV 3200 16GB M471A2K43EB1-CWE LF+HF 1024*8 1znm E-die	KN.16G0B.035
	Memory HYNIX SO-DIMM DDRIV 3200 16GB HMAA2GS6AJR8N-XN LF+HF AL prime	KN.16G0G.035
	Memory SO-DIMM DDRIV 3200 16GB Dummy LF+HF Dummy Dummy	KN.16G00.018
	Memory SAMSUNG SO-DIMM DDRIV 3200 4GB M471A5244CB0-CWE LF+HF 512*16 18nm C-die	KN.4GB0B.052
	Memory HYNIX SO-DIMM DDRIV 3200 4GB HMA851S6DJR6N-XN LF+HF 512*16 DA	KN.4GB0G.054
	Memory SO-DIMM DDRIV 3200 4GB Dummy LF+HF Dummy Dummy	KN.4GB00.034
	Memory MICRON SO-DIMM DDRIV 3200 8GB MTA4ATF1G64HZ-3G2E1 LF+HF 1024*16 Z32D	KN.8GB04.048
	Memory KINGSTON SO-DIMM DDRIV 3200 8GB ACR32D4S2S1ME-8 LF+HF 1024*16 MI-E	KN.8GB07.056
	Memory KINGSTON SO-DIMM DDRIV 3200 16GB ACR32D4S2S8ME-16 LF+HF MI-E	KN.16G07.033
	Memory SAMSUNG SO-DIMM DDRIV 3200 16GB M471A2K43EB1-CWE LF+HF 1024*8 1znm E-die	KN.16G0B.035
MISCELLANEOUS		
	RUBBER FOR MIS	47.Q7KN2.001
	CONDUCTIVE TAPE FOR TP	47.Q7KN2.002
	BATT_ACETATE_TAPE	47.Q7KN2.007
	LCD PANEL ADHESIVE FOR 3.2T	47.Q7KN2.004
	LCD PANEL ADHESIVE FOR 2.6T	47.Q7KN2.005
	LCD ALIGNMENT MYLAR 10x5x0.4mm	47.Q55N2.002
POINT DEVICE		
	TOUCHPAD ASSY BLACK-ELANTECH	56.QBAN2.001
	TOUCHPAD ASSY BLACK-SYNAPTICS	56.QBAN2.002
SPEAKER		
	SPEAKER L	23.Q7KN2.003

CATEGORY	Acer Description	Acer P/N
	SPEAKER R	23.Q7KN2.004

Screw List

CATEGORY	Description	Part No.
SCREWS		
	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 2.5D 6L K 4.6D .8T BNI-ZN NL	86.Q5EN2.001
	SCREW M M 2.0D 4.0L K 4.6D BNI NL	86.Q99N2.001
	SCREW 2.0D 3.0L K 4.6D ZK NL CR3	86.Q1RN2.006
	SCREW 3.0D 4.0L K 4.6D BNI	86.HZWN2.001