



UP40AL AVL V1.0

Category	Item	P/N	Description	Vendor	Stepping/ Firmware/ Version	Remark
1	SOC	I5-12500H	01B115-250031	IC SOC.ALDER LAKE-U I5-2.5G L0..BGA 1744P.2500MHZ..14 CORES.....18M..(I5-12500H).SRMAR.....HF.LEAD-FREE.INTEL	INTEL	
		I5-12450H	01B115-200030	IC SOC.ALDER LAKE-H I5-2.0G L0..BGA 1744P.2000MHZ..14 CORES.....12M..(I5-12450H).SRMAQ.....HF.LEAD-FREE.INTEL	INTEL	
2	MB		89B306-XN6002	M/B NB.UP42AL(1.0) MB..(I5-12500H/2.5G)....W/SSD M.2/WIFI M.2/DTPM/FP/KB-BL/LED DB.W/O RTC/W-SAR/LID/DC-IN.....LEAD-FREE.	ECS	
			89B306-XN6012	M/B NB.UP42AL(1.0) MB..(I5-12450H/2.0G)....W/SSD M.2/WIFI M.2/DTPM/FP/KB-BL/LED DB.W/O RTC/W-SAR/LID/DC-IN.....LEAD-FREE.	ECS	
3	IO DB		89B306-XN7A00	CARD.UP40AL(1.0) IO BD.....W/USBA 3.0*3/LAN(RTL8111H)/CCDSW/LID.W/O PWR BTN.....LEAD-FREE.	ECS	
4	Memory	DDR4 8GB	01B736-144890	IC SDRAM MODULE.8G.(1G*8*8)..SODIMM(FBGA).DD4H08GACDSO1-C2.DDR4.3200M.MG8GBA8S320HEO3B8A17....HF.LEAD-FREE.DLI	DLI	
5	Storage	PCIe 512GB	88-146-512804	SSD...512GB....PCI-E.....KT512GM28P4W7...M.2(2280).IDLE=0.092W.HF.LEAD-FREE..KIMTIGO	KIMTIGO	
6	WiFi	RTL8852BE	88-105-004760	WLAN CARD.AWXB547NF(RTL8852BE).....PCI/USB...W/BLUETOOTH(V5.2),2T*2R.802.11a/b/g/n/ac/ax.ASPM.....M.2(2230)..HF.LEAD-FREE..AZUREWAVE	Realtek	
7	LCD	14" FHD/IPS	09-014-374002	LCD.WXGA.14.1920*1200.0.15708mm.....ANTI-GLARE TYPE.2061140QP8045003-52E.IPS,300nits,W/LED...HF.LEAD-FREE.STARRY	Starry	
8	CCD	2M	88-123-003851	PC CAM MODULE.OYT-142F03..2M.....W/WHITE LED.....LEAD-FREE..OYT	OYT	
		Battery	55whr	13-212-465420	BATTERY.LI.11.55V.SE40-354656-U1U1..4656mAh...W/O CABLE.FRAME.....LEAD-FREE.UTL	UTL
9	Type C Adapter	65W	82-247-020150	CHARGER.20V 65W.3.25A..PA-1650-58ED..USB 3.0 TYPE C.....LEAD-FREE.LITEON	Liteon	
			14-412-080116	POWER CORD.SVT MICKEY 3P.(SP-305B/IS-034)..7A.125V.BLACK.L800mm..USA..R1,W/WARNING.....LEAD-FREE(RoHS).I-SHENG	I-SHENG	
11	Keyboard	US w/BL	82-382PXM8051	K/B NB...(DUTY PAID)...KC#8657.LH4033..US..W/WIN11 ICON..W/BL.....LEAD-FREE.HS	HS	
		UK W/BL	82-382PXM8050	K/B NB...(DUTY PAID)...KC#8657.LH4033..UK..W/WIN11 ICON..W/BL.....LEAD-FREE.HS	HS	
12	Touchpad	TP	88-120P100300	TOUCHPAD MODULE.TP-99-9037G-XZH00-00...V1.0.(DUTY PAID).....LEAD-FREE..DOKING	DOKING	
13	Finger Print	on Power Button	88-127-XM8000	FINGER PRINTER MODULE.....#8657.....TCC-2579-10.....LEAD-FREE.LH4033.OMS	OMS	
14	Thermal	Heat Sink	20-370PXN7000	HEAT PIPE...(DUTY PAID)...W/MYLAR,PASTE..D8mm..UP40AL.....LEAD-FREE.KQY	KQY	
		FAN	13-050PXN6970	FAN SET...(DUTY PAID).70*68*6.3mm L150mm(4P)...W/CABLE.....UP42AL..LEAD-FREE.HM	HM	