

Project Name	Tablet-O
Product Description	Samsung Galaxy Tab A 8"
Model Code	SM-T290N/SM-T295N

SKU List	Variant (Colour, Memory, Connectivity)	EAN
SM-T290NZKABTU	Black 32GB WIFI	8801643998684
SM-T290NZSABTU	Silver 32GB WIFI	8801643998677
SM-T295NZKABTU	Black 32GB LTE	8806090020070
SM-T295NZSABTU	Silver 32GB LTE	8806090020063

Weights and Dimensions		
Device	Height (mm)	210
	Width (mm)	124.4
	Depth (mm)	8
	Weight (g)	345g (T290) / 347g (T295)
Retail Box	Height including Packaging (mm)	174.7
	Width including Packaging (mm)	90.7
	Depth including Packaging (mm)	53.7

	Gross Weight (grams)	632
	No of Packs	1
	Packaging Weight - Paper/cardboard (g)	136
	Packaging Weight - Plastic (g)	4
	Total Packaging Weight - Retail Box (g)	140
Masterbox	Height (mm)	303
	Width (mm)	246
	Depth (mm)	267
	Weight (g)	9904
	Qty Retail/Unit boxes per Masterbox	15
	Packaging Weight - Paper/cardboard (g)	424
Pallet	Layers per pallet	6
	Master boxes per layer	8
	Pallet Qty	720
	Pallet Dimensions - L x W x H (mm)	1200 x 800 x 123
	Pallet Weight (kg)	9.5 ±0.5kg
Customs / Regulations	Commodity Code	8471300000
	WEEE Producer Registration Number	WEE/FD0076US
	WEEE Article Weight - Product+Accessories (g)	420
	Country of Origin	Korea (GUMI)
	Screen / Display	
Specs	Display size (in)	8"
	Display type	TFT LCD
	Toughened glass (gorilla version)	No
	Screen Resolution	1280 x 800 (WXGA)
	Pixel density (PPI)	189
	Brightness (Nits)	16:10
	No. of Colours	16M

	Contrast Ratio	800:1
	HDR version	N/A
	Battery	
	Battery Life - Video Playback (Hrs)	
	Battery Life - Standby (Hrs)	
	Battery capacity - Typical (mAh)	5100
	Battery Voltage (V)	3.82V
	Charging Time (Mins)	N/A
	Battery Weight (g)	72
	Battery Type	Lithium-ion
	Removable? - Yes/No	No
	No. of Batteries	1
	Wireless Charging - Yes/No	No
	Fast Charge Support - Yes/No	No
	Processor	
	Processor Name	Qualcomm SDM429
	No. of processor cores	Quad-core
	Processor speed (GHz)	2GHz
	GPU Name	Qualcomm Adreno 504
	GPU Clock (MHz)	320MHz
	Memory	
	Internal storage (GB)	32GB

	RAM (GB)	2GB
	External memory card capacity (GB)	512GB
	Memory card type	MicroSD
	Software	
	Operating system version	Android 9.0 Pie
	UI Platform	One UI Core 1.1
	Camera	
	Front camera (MP and F-Stop)	2MP F2.4 Fast Focus
	Front camera 2 (MP and F-Stop)	N/A
	Rear camera (MP and F-Stop)	8MP F2.0 Auto Focus
	Rear camera 2 (MP and F-Stop)	N/A
	Rear camera 3 (MP and F-Stop)	N/A
	Rear camera 4 (MP and F-Stop)	N/A
	Flash type	N/A
	Camera Zoom	Yes - Digital
	Camera Modes	Auto, Beauty, Manual
	Video Recorder resolution	FHD (1920 x 1080) @30fps
	AR Emoji - Yes/No	Yes
	Filters - Yes/No	Yes
	Optical Image stabilisation - Yes/No	No
	Connectivity	
	Bluetooth version	v4.2
	GPS - Yes/No	Yes
	WIFI version	802.11 a/b/g/n 2.4+5GHz
	NFC - Yes/No	No
	Headphone Port - Yes/No	Yes 3.5mm Jack

	Hearing Aid Compatible - Yes/No	No
	Connections/Ports	Micro USB
	USB Speed	USB 2.0
	Sensors	
	Accelerometer	Yes
	Face Recognition	Yes
	Fingerprint	No
	Geomagnetic	No
	Gyro	No
	Hall	No
	Heart Rate Sensor	No
	Iris	No
	Proximity	No
	Light Sensor	Yes
	Other Key Specifications	
	Speakers / technology	2 (Stereo), Dolby Atmos
	Finish (materials)	Case (Aluminium), Screen (Glass)
	Sim card size (LTE versions)	Nano
	Waterproof up to (m)	N/A
	IP Rating	N/A
	Manufacturer Warranty	2 Years
	Samsung UK Helpline number	0330 726 7864
	Samsung ROI Helpline number	0818 717 100
	Other	Kids Home Function (preloaded in quick panel)
	Other	N/A
	Other	N/A
	Other	N/A

Radio / Cellular		
	Cellular MODEM - Yes/No	SM-T295 - Yes
	5G NR support - Yes/No	No
	5G bands supported	N/A
		- FDD :
	LTE Bands supported	B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28
	3G Bands Supported	- TDD : B38/B40/B41(2555MHz ~ 2595MHz)
	2G Bands supported	3G : B1,B2,B4,B5,B8
	LTE Category (Max Mbps DL/UL)	2G : 850/900/1800/1900
	3G Category (Max Mbps DL)	Cat.4 No CA (TBC)
	3G Category (Max Mbps UL)	UMTS
	VoWiFi	N/A
	VoLTE	Yes
		SM-T295 - Yes