



Ministry of Environment, Climate Change and Technology
Male', Republic of Maldives

Technical Specifications of a Laptop Computer	
Processor	12th Gen Intel® Core™ i7-12700H (24 MB cache, 14 cores, 20 threads, up to 4.70 GHz Turbo)
Memory	32GB, 2x16GB, DDR5, 4800MHz, dual-channel
Storage	1 TB, M.2, PCIe NVMe, SSD
Graphics	NVIDIA® GeForce RTX™ 3050 Ti, 4 GB GDDR6, 40 W
Display	15.6", 3.5K 3456 x 2160, 60Hz, OLED, Touch, Anti-Reflect, 400 nit, InfinityEdge
Ports	<ul style="list-style-type: none">• 1 x USB 3.2 Gen 2 Type-C™ (with DisplayPort and PowerDelivery)• 2 x Thunderbolt™ 4 (USB Type-C™) with DisplayPort and Power Delivery• 1 x 3.5mm headphone/microphone combo jack
Slots	<ul style="list-style-type: none">• 1 x SD-card slot• Wedge-shaped lock slot
Network	Intel® Killer™ Wi-Fi 6 1675 (AX211), 2x2, 802.11ax, Bluetooth® wireless card
Keyboard	Backlit Keyboard, English US
Battery	Up to 86WHr (Approx.) of typical device usage
Cameras, video, and audio	<ul style="list-style-type: none">• 720p at 30 fps HD camera, dual-array microphones• Stereo woofer 2.5 W x 2 and stereo tweeter 1.5 W
Chasis	CNC machined aluminum with carbon fiber or woven glass fiber composite palm rest
Weight	Approx. 2kg
Accessories	<ul style="list-style-type: none">• USB to Ethernet Adapter• Backpack
OS	Genuine Windows 11 Pro, English
Warranty	Minimum 1 Year Limited Hardware Warranty

