Director-General of Trade and Industry (Attn.: Classification Section) Strategic Trade Controls Branch Trade and Industry Department Trade and Industry Tower 3 Concorde Road, Kowloon City Hong Kong Fax No.: +852 3525 1526

TRADE AND INDUSTRY DEPARTMENT COMPUTERS AND RELATED EQUIPMENT QUESTIONNAIRE

SC049 (2025/05)

Brand Name :

Model Number :

(Use separate questionnaires for different models)

Complete all questions. If not applicable, state N/A. Expressions in double quotation marks and contents of the categories referred to this questionnaire are defined in the Schedule 1 to Import and Export (Strategic Commodities) Regulations.

Does the system contain the following equipment or exceed any of the limits below? *If YES, please provide details and enclose technical literature in that particular respect.*

4A001	Electronic computers and related equipment, as follows, and		
	"electronic assemblies" and specially designed components therefor:	Yes	No
	(a) Specially designed to have any of the following characteristics:		
	 (1) Rated for operation at an ambient temperature below 228 K (-45°C) or above 358 K (85°C) 		
	Note: Specially designed for civil automobile, railway train or "civil aircraft" applications.		
	(2) Radiation hardened to exceed any of the following specifications:		
	(a) Total dose 5×10^3 Gy (Si);		
	(b) Dose rate upset 5×10^6 Gy (Si)/s;		
	(c) Single event upset 1×10^{-8} Error/bit/day		
	Note: Specially designed for "civil aircraft" applications.		
	N.B. Electronic computers and related equipment performing or incorporating "information security" functions		
	If YES , please also complete the Questionnaire of Cryptography [SC037]		

4A003	"Digital computers", "electronic assemblies", and related equipment		
	therefor, as follows, and specially designed components therefor:	Yes	No
	<u>4A003</u> (b) "Digital Computers" :		
	"Adjusted Peak Performance" ("APP") exceeding 70 Weighted TeraFLOPS (WT)		
	Please provide the figure of "APP" :		
	- Brand name, model and clock rate of CPU or CPU board:		
	- Total no. of CPUs or CPU boards :		
	<u>4A003</u> (c) "Electronic assemblies" (refer to CPU boards shipped alone) specially designed or modified to be capable of enhancing performance by aggregation of "processors";		
	-"APP" of a single CPU board (Weighted TeraFLOPS):		
	- List the "APP" of the computer system after the installation of the maximum number of CPU boards (Weighted TeraFLOPS):		
	Other equipment (refers to analogue-to-digital conversion card, external interconnection interface):		
	<u>4A003</u> (g) Equipment specially designed for aggregating the performance of "digital computers" by providing external interconnections that allow communications at unidirectional data rates exceeding 2.0 GBytes/s per link		
	Note: The equipment is		
	(i) Internal interconnection equipment (e.g. backplanes, buses);		
	(ii) Passive interconnection equipment;		
	(iii) "Network access controller";		
	(iv) "Communications channel controller".		
4A004	Computers, as follows, and specially designed related equipment, "electronic assemblies" and components therefor:		
	(a) "Systolic array computers";		
	(b) "Neural computers";		
	(c) "Optical computers".		
4A005	Systems, equipment, and components for the systems and equipment, specially designed or modified for the generation, command and control or delivery of "intrusion software"		

Is there any "software" included with the "digital computer" or equipment? *If the answer is 'YES', please complete the following.*

Yes No

4D001	"Software" as follows:	
	 (a) "Software" specially designed or modified for the "development", or "production" of equipment or "software" specified in 4A or 4D; (b) "Software", other than that controlled by 4D001(a), specially designed or modified for the "development" or "production" of: (1) "Digital computers" having an "Adjusted Peak Performance" ("APP") exceeding 24 Weighted TeraFLOPS (WT); or (2) "Electronic assemblies" specially designed or modified for enhancing performance by aggregation of processors so that the "APP" of the aggregation exceeds the limit in 4D001(b)(1); 	
4D004	 "Software" specially designed or modified for the generation, command and control or delivery of "intrusion software". Note: The software is specially designed and limited to provide "software" updates or upgrades meeting: (1) The update or upgrade operates only with the authorisation of the owner or administrator of the system receiving it; and (2) After the update or upgrade, the "software" updated or upgraded is not any of the following: (a) "Software" specified in 4D004; (b) "Intrusion software" 	

I declare that I am the manufacturer of the above products and it is to the best of my knowledge and belief the information given above is true and correct.

disclosure is given by the applicant/data subject.

For further information concerning the handling of personal data by the Department, please refer to a relevant Note issued by the Department on the subject, copy of which is obtainable from the Strategic Trade Controls Branch on 16/F, Trade and Industry Tower, 3 Concorde Road, Kowloon City, Hong Kong.

application, is in the interests of the trade in Hong Kong, is authorised or required by the law; or if explicit consent to such