



**Product Environmental Information Declaration Form for EU COMMISSION REGULATION  
No 2013/617**

DATE OF DECLARATION: 2024, Feb. 26

Regulatory Reference		COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers
(a)	product Type	Small scale server
(b)	manufacturer's name	Synology Inc. 9F., No.1, Yuandong Rd., Banqiao Dist., New Taipei City 220632, Taiwan. Tel: +886-2-2955-1814
(c)	product model uumber	FX2421
(d)	year of manufacture	2022
(e)	internal/external power supply efficiency	20% : 82.57 50% : 88.11 100% : 88.18
(f)	test parameters for measurements	230 Volts / 50 Hz
(g)	maximum power (Watts)	289.7 W
(h)	idle state power (Watts)	175.07 W
(i)	sleep mode power (Watts)	80.97 W
(j)	off mode power (Watts)	N/A
(k)	noise levels	54.5 dB(A)

The measurement methodology used to determine information mentioned in (e) through (k).

Number Reference	Methodology
(e) through (j)	Test information for Internal/External Power Supplies is detailed in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.7.2
(k)	Testing performed in compliance with ISO 7779 with operating modes defined by ECMA-74.

**Note:** This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components, and peripherals you installed.