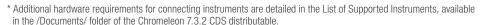**ThermoFisher**
S C I E N T I F I C

Workstation computer requirements for Thermo Scientific Chromeleon 7.3.2 Chromatography Data System

Software Version 7.3.2

Table 1. Hardware requirements* for Thermo Scientific™ Chromeleon™ Chromatography Data System (CDS) software – version 7.3.2

Processor	Minimum:	3 GHz Intel® Core™ i5
	With DAD:	3 GHz Intel Core i5
	With MS	3 GHz Intel Core i7**
	With Agilent ICF / Waters ICS:	3 GHz Intel Core i5
	Recommended	3 GHz Quad Core i7** or better
RAM	Minimum:	8 GB
	With DAD:	8 GB
	With MS:	16 GB**
	Recommended:	16 GB or more**
Hard Disk	Minimum:	120 GB***
	Systems with 3D Detector(s):	250 GB***
	DAD at max rate (200Hz):	15 MB/min
	MS systems:	1 TB or more
Optical Drive		DVD
Display	Minimum:	1280 x 1024, 32-bit color
	Recommended:	1440 × 900, 32-bit color or higher (4K now supported)
USB Ports	Thermo Scientific Modules*:	1 or more additional USB port(s) USB 2.0 or higher

* Additional hardware requirements for connecting instruments are detailed in the List of Supported Instruments, available in the /Documents/ folder of the Chromeleon 7.3.2 CDS distributable.

** To take full advantage of this hardware, a 64-bit Windows® version is required.

*** These hard disk requirements are set to enable storage of a substantial amount of data. The software itself requires approximately 8 GB disk space on the C drive (twice as much during an update). In addition, a few GB disk space must always be available on the C drive for sequence acquisition.

The table above shows the minimum and the recommended PC configurations for stand-alone installation of Chromeleon 7.3.2 CDS. PCs meeting minimum requirements may be suitable for some low-demand applications, but will not provide satisfactory performance in many applications. PCs meeting recommended requirements should be suitable for general applications.

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Table 2. Supported operating systems.

Microsoft Windows 10
Chromeleon CDS – version 7.3.2 can be operated on the **64-bit** editions of Microsoft Windows **10 Enterprise*** and Microsoft Windows **10 Pro***.
Microsoft Windows 11
Chromeleon CDS – version 7.3.2 can be operated on the **64-bit** editions of Microsoft Windows **11 Enterprise*** and Microsoft Windows **11 Pro*.**

* The option Turn on fast startup (recommended) should be disabled in the shutdown settings. This ensures that the Chromeleon CDS Instrument Controller Service is stopped correctly on system shutdown and prevents potential instrument connection issues when the computer is powered up again.

Learn more at **thermofisher.com/chromeleon**

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