



## msi TPM 2.0 Trusted Platform Module User Guide

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**msi**

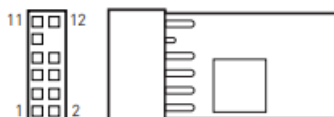
**msi TPM 2.0 Trusted Platform Module**



## About Trusted Platform Module (TPM)

Trusted Platform Module (TPM) is a security technology that uses cryptography to store essential and critical information on PCs. TPM can protect your important data from malware or malicious attack by generating and validating the encryption keys.

## Overview of TPM 2.0 card



## Specifications

<b>Chipset</b>	SLB 9672 VU 2.0 FW 15.22
<b>Interface</b>	SPI
<b>Form Factor</b>	0.5079 in. x 0.8469 in. (12.90 x 21.51 mm)
<b>OS</b>	*Supports Windows® 11, Windows® 10

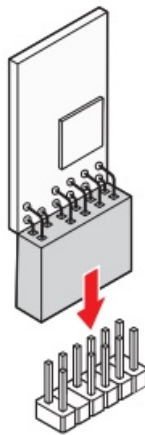
## Supported motherboards

Intel®	AMD
Intel® 400 series	AMD X570 series (SPI)
Intel® 500 series	AMD B550 series
Intel® 600 series	AMD A520 series
Intel® 700 series	AMD X670 series
Intel® W790 series	AMD B650 series

### Installing TPM 2.0 card onto the Motherboard

Insert TPM 2.0 card to the TPM pin header on your motherboard.

Pin	Signal Name	Pin	Signal Name
1	SPI Power	2	SPI Chip Select
3	Master In Slave Out (SPI Data)	4	Master Out Slave In (SPI Data)
5	Reserved	6	SPI Clock
7	Ground	8	SPI Reset
9	Reserved	10	No Pin
11	Reserved	12	Interrupt Request

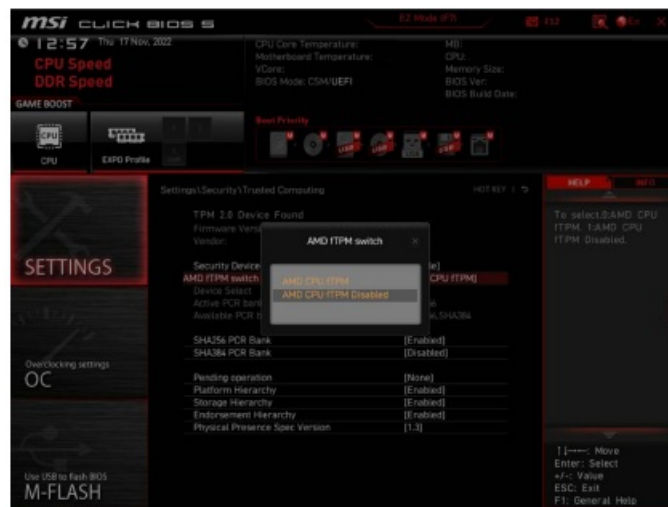


### Enabling the TPM via the BIOS For AMD platforms

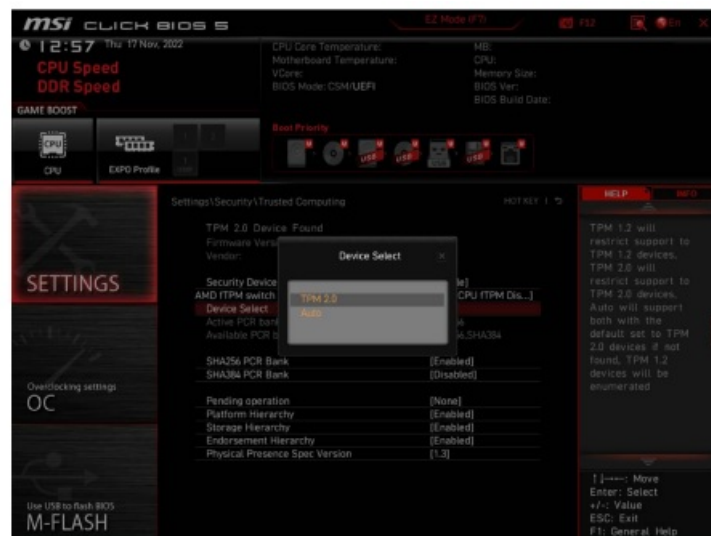
- Press to enter the BIOS Setup program at the system startup.
- Press to enter the Advanced Mode.
- Go to Settings > Security > Trusted Computing.
- Set Security Device Support to [Enable].



- Set AMD fTPM switch to [AMD CPU fTPM Disabled]



- Set Device Select to [TPM 2.0]



## For Intel® platforms

- Press to enter the BIOS Setup program at the system startup.
- Press to enter the Advanced Mode.
- Go to Settings > Security > Trusted Computing.

- Set Security Device Support to [Enable].

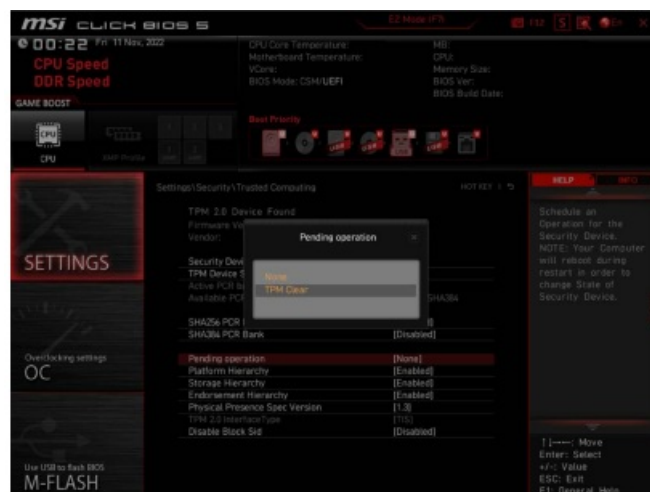


- Set TPM Device Selection to [dTPM].



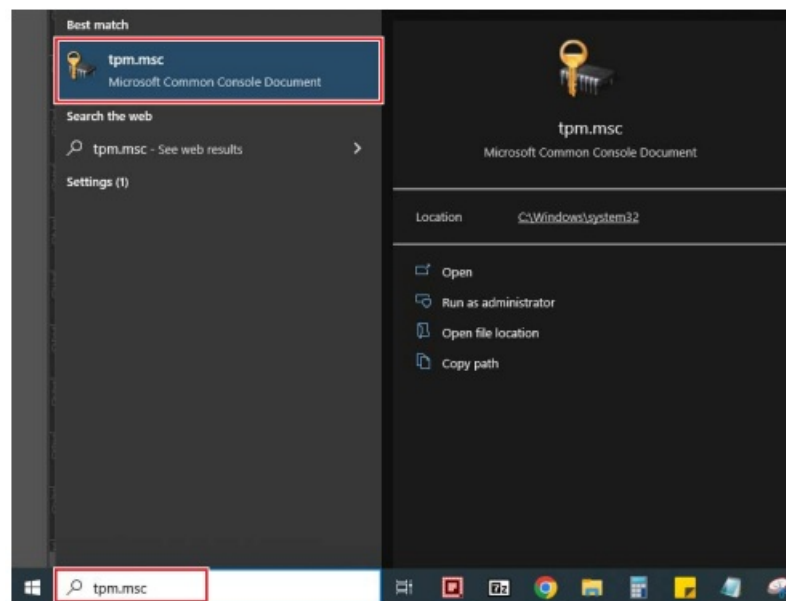
## Clearing TPM from the BIOS

- Press to enter the BIOS Setup program at the system startup.
- Press to enter the Advanced Mode.
- Go to Settings > Security > Trusted Computing.
- Set Pending operation to [TPM Clear].

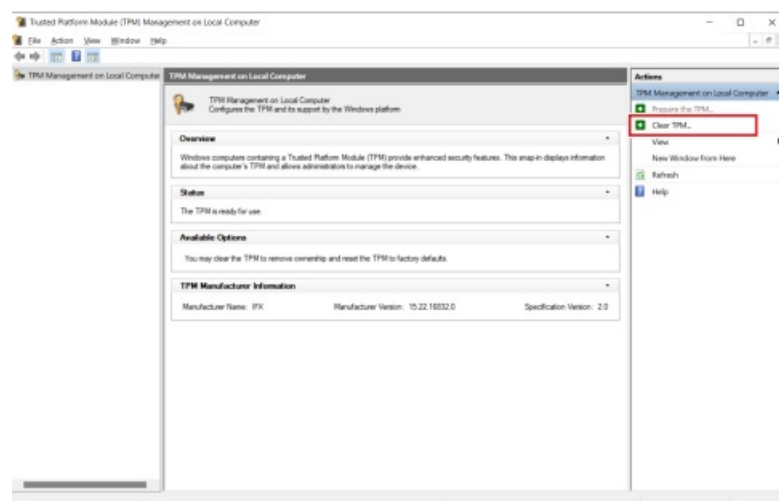


## Clearing TPM from OS

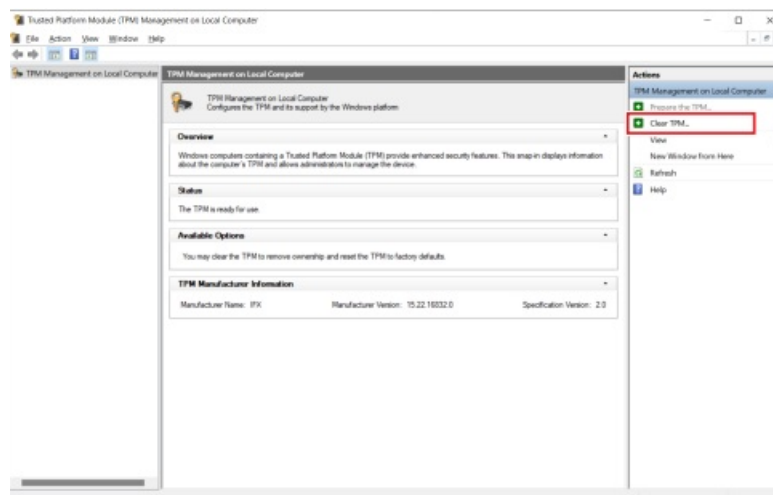
- Type tpm.msc in the search box next to the Start icon .
- Click tpm.msc to enter TPM management.





- Click Clear TPM... under Actions



- Click Restart when a window pops up



Documents / Resources

<div><div></div><div><div>TPM 2.0 [9672]</div><div>User Guide</div><div></div></div></div>	<div><div><a href="#">msi TPM 2.0 Trusted Platform Module</a> [pdf] User Guide</div><div>TPM 2.0 Trusted Platform Module, TPM 2.0, Trusted Platform Module, Platform Module, Modul e</div></div>
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