

OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
ITAV	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020 EN IEC 62368-1:2024 + A11:2024	9.2	OSM-EE 22/5 rev 1
Subject		Key words	Meeting
Touch Temperature of user replaceable PCB's e.g. Graphics Cards in personal computers		Accessible components within a personal computer	Online meeting 2022 Helsinki 2024
Question			
<p>Historically, the inside of a personal computer has been considered as accessible to 'ordinary' persons.</p> <p>Due to the historical statement above this leads to a question as to whether it is necessary to:</p> <p>1) Apply touch temperature limits to those parts of e.g. a Video Graphics Card or other type of accessory cards that may be accessible within an end product computer, when it can be interchanged with another similar accessory card by an ordinary person.</p> <p>or</p> <p>2) Apply the touch temperature limits only to the accessible metal bracket that would be the only accessible part when the computer is assembled.</p>			
Decision			
OSM-EE is of the opinion that option 2) is applicable.			
Explanatory notes			
<p>It is the opinion of the OSM that this is in line with the risk of burn hazard as described in IEC Guide 117 clause 4.</p> <p>In Helsinki 2024, OSM-EE decision 22/5 was modified with following changes:</p> <p>- add 4th edition of EN IEC 62368-1</p>			