



OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
ITAV	EN 62368-1:2014 EN IEC 62368-1:2020 +A11:2020	9.2	22/5
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 05-06 April 2022	
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> <ol style="list-style-type: none">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>or</p> <ol style="list-style-type: none">2) Apply the touch temperature limits only to the accessible metal bracket that would be the only accessible part when the computer is assembled.			
Decision			
OSM-EE is of the opinion that option 2) is applicable.			
Explanatory notes			
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.			