
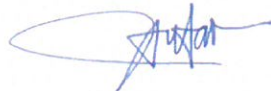


<b>Prüfbericht - Nr.:</b> <b>50072291 001</b>		<i>Seite 1 von 15</i> <i>Page 1 of 15</i>	
<i>Test Report No.:</i>			
<b>Auftraggeber:</b> <i>Client:</i>	<b>Panasonic Corporation</b> 1-10-12, Yagumo-higashi-machi, Moriguchi-shi, Osaka 570-0021, Japan		
<b>Gegenstand der Prüfung:</b> <i>Test item:</i>	<b>Tablet Computer</b>		
<b>Bezeichnung:</b> <i>Identification:</i>	<b>CF-33</b>	<b>Serien-Nr.:</b> <i>Serial No.:</i>	<b>N/A</b> <b>(Engineering sample)</b>
<b>Wareneingangs-Nr.:</b> <i>Receipt No.:</i>	<b>214083342</b>	<b>Eingangsdatum:</b> <i>Date of receipt:</i>	<b>2017-02-17</b>
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of test item at delivery:</i>	<b>Normal Condition</b>		
<b>Prüfört:</b> <i>Testing location:</i>	<b>TÜV Rheinland Japan Ltd., Osaka Laboratory</b> 1-3-14 Fukae Minami, Higashinari-ku, Osaka 537-0002, Japan		
<b>Prüfgrundlage:</b> <i>Test specification:</i>	<b>EN 60529:1991+A1+A2</b> <b>IEC 60529:1989+A1+A2</b>		
<b>Prüfergebnis:</b> <i>Test Result:</i>	<b>Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n).</b> <i>The test item Passed to the test specification(s).</i>		
<b>Prüflaboratorium:</b> <i>Testing Laboratory:</i>	<b>TÜV Rheinland Japan Ltd., Osaka Laboratory</b> 1-3-14 Fukae Minami, Higashinari-ku, Osaka 537-0002, Japan		
<b>geprüft/ tested by:</b>	<b>kontrolliert/ reviewed by:</b>		
			
2017-04-12	Kazuma Watanabe / Senior Project Engine	2017-04-12	Darby Reotutar / Head of Laboratory
<b>Datum</b> <i>Date</i>	<b>Name/Stellung</b> <i>Name/Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>
<b>Sonstiges/ Other Aspects:</b>			
Applied IP degree for testing: IP65. Refer to Attachment A for construction details.			
<b>Abkürzungen:</b> P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet		<b>Abbreviations:</b> P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested	
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. test sample. Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>			

**TEST REPORT****IEC/EN 60529****DEGREES OF PROTECTION PROVIDED BY ENCLOSURES (IP CODE)****Test item particulars:**

Enclosure specification ..... : (IP rating and enclosure category for only IP5X)	<b>IP65</b>		
Equipment dimensions (mm) ..... :	Width:308	Height:243.6	Length:21.5
Internal volume of EUT, $V_i$ (cm <sup>3</sup> ) ..... : (1 liter = 1dm <sup>3</sup> = 1000cm <sup>3</sup> )	970		

**General remarks:**

The test results presented in this report relate only to the item(s) tested.  
 "(see remark #)" refers to a remark appended to the report.  
 "(see Annex #)" refers to an annex appended to the report.  
 Throughout this report a period is used as the decimal separator.

**Abbreviations used throughout this test report:**

PE:protective earth	pri:primary
CB:circuit breaker	sec:secondary
(SW)PS: (switching) power supply	gnd:ground
HV:high voltage	I/O:input/output
PCB:printed circuit (wiring) board	EUT: Equipment Under Test

**Description of the test item:**

Testing were conducted on Tablet Computer model: CF-33.  
 Used 1 sample for IP6X.  
 Used 1 sample for IPX5.  
 No serial number assigned in each test sample due to they are engineering sample.

Refer to Attachment A for construction drawing.

**Options/accessories/ancillary equipment:**

The equipment was tested with Slim keyboard CF-VKB331 on IP X5 Testing.