



**UNIVERSITI MALAYSIA SARAWAK**  
**PUSAT KHIDMAT TEKNOLOGI MAKLUMAT & KOMUNIKASI**

**BORANG PENGESAHAN SPESIFIKASI PERALATAN ICT**

a) Spesifikasi Sistem Unit

Description	Mandatory Requirement
Brand	: Sila nyatakan Brand untuk kegunaan JKTICT. Biarkan kosong untuk proses perolehan
Model	: Sila nyatakan Model untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Price	: Sila nyatakan Price untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Color	: Black
Form Factor	: Microtower
Warranty (Min. 3 years)	: 3 years warranty of parts, labor and on-site repair.
<b>System Features</b>	
Operating System	: Pre-install with Windows 7 64bit / Windows 8.1 64bit UNIMAS License
Processor	: 4 <sup>th</sup> Generation Intel Core i5-4590 with Intel HD Graphic 4600 (3.3 GHz, 6MB cache, 4cores)
Chipset	: Intel H81 Express
<b>Memory</b>	
Main Memory	: 4 GB DDR3 – 1600 SDRAM (1x4GB)
Maximum Memory	: 16 GB
Memory Slots	: 2 DIMM
<b>Storage</b>	
Internal Drive Bays	: Two 3.5"
External Drive Bays	: N/A
Additional Storage	: N/A
Internal Drive (HDD/SSD)	: 500GB 7200 rpm SATA (HDD)
Storage Controller	: Integrated SATA 6.0 Gb/s
Optical Drive	: Slim SATA Super Multi DVD writer
<b>Graphics</b>	
Internal	: Intel HD Graphics 4600
External (Optional)	: N/A
<b>Expansion Features</b>	
Ports (Front, Back, Internal)	: <ul style="list-style-type: none"> <li>• 2 USB 3.0</li> <li>• 1 Microphone</li> <li>• 1 Headphone</li> <li>• 4 USB 2.0</li> <li>• 1 Serial</li> <li>• 2 PS/2 (Keyboard and Mouse)</li> <li>• 1 VGA</li> <li>• 1 Display Port 1.2</li> <li>• 1 Audio line in</li> <li>• 1 Audio line out</li> <li>• 1 RJ-45</li> </ul>

Expansion Slots	:	N/A
<b>Communication</b>		
Network Interface	:	Integrated Realtek RTL8151GH-CG GbE LOM
Audio	:	Integrated Realtek HD ALC221
Internal Speaker (Optional)	:	Yes
<b>Power and Operating Requirements</b>		
Power Supply	:	300 w standard efficiency

b) Spesifikasi Monitor

Description		Mandatory Requirement
Brand	:	Sila nyatakan Brand untuk kegunaan JKTICT. Biarkan kosong untuk proses perolehan
Model	:	Sila nyatakan Model untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Price	:	Sila nyatakan Price untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Color	:	Black
Warranty (Min. 3 years)	:	3 years Warranty
<b>Display Specifications</b>		
Display Size	:	19.45-inch
Aspect Ration	:	16:9 (widescreen)
Native Resolution	:	1600x900
Resolution Supported	:	N/A
Display Features	:	<ul style="list-style-type: none"> <li>• Anti-glare</li> <li>• User Programmable</li> <li>• Language selection</li> <li>• Plug and Play</li> <li>• On Screen Display User Controls</li> </ul>
Physical Security	:	Security Lock
<b>Connectivity</b>		
Input connector	:	<ul style="list-style-type: none"> <li>• 1 VGA</li> <li>• 1 DVI - D</li> </ul>
Ports (Optional)	:	N/A
<b>Power and Operating Requirements</b>		
Power	:	Internal Power Supply
Power Consumption	:	20W maximum, 18w typical
Energy Efficiency	:	N/A
Environmental	:	N/A

c) Spesifikasi Keyboard & Mouse

Description		Mandatory Requirement
Brand	:	Sila nyatakan Brand untuk kegunaan JKTICT. Biarkan kosong untuk proses perolehan
Model	:	Sila nyatakan Model untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Price	:	Sila nyatakan Price untuk kegunaan JKTICT Biarkan kosong untuk proses perolehan
Color	:	Black
Warranty	:	1 Years

<b>Keyboard</b>		
Connector Description	:	USB
Keys	:	Programmable buttons that launch user-specified applications Pre-programmed buttons for easy access to useful business websites
Keyboard Features	:	Full-sized keyboard with number pad Full-height keyboard keys
<b>Mouse</b>		
Connector Description	:	USB

- Must provide one (1) day product briefing for UNIMAS technical Staff.
- Must not exceed 6 weeks.

Disediakan Oleh :

Nama : \_\_\_\_\_  
 Tarikh : 05 Ogos 2015

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