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| **REFERENCE MODEL: ALL-PURPOSE NOTEBOOK** | | | |
| ***The proposed equipment has to be equivalent or go beyond the minimum mandatory configuration described below:*** | | | |
| **Requirements:** | | **Compliance**  **YES/NO** | **Comments:** |
| **CPU** | i3 or equivalent |  |  |
| **Memory** | 2slots  8Gb DDR3 in one slot  Upgradeable to 16Gb using free slot(s) |  |  |
| **BIOS** | Power Management standby, hibernation and resume  PXE and WOL activated |  |  |
| **Display** | Diagonal length of at least 14" |  |  |
| **Graphics** | Aero capable graphics subsystem |  |  |
| **Internal storage** | SSD 250GB |  |  |
| **Optical Unit** | Internal DVD +/-RW |  |  |
| **Keyboard** | Key sets or exchangeable keyboards to fit AZERTY (FR), QWERTY (UK) |  |  |
| **Pointing device** | Track Point and/or Touchpad and at least 2 mouse buttons |  |  |
| **Audio & Video** | High Definition audio system  Built-in speakers for audio rendering  Built-in microphone  1 audio out headphone jack  HD 720p video-conference camera integrated |  |  |
| **Wired Network** | 10/100/1000 LAN with RJ45 – Ethernet card PXE and WOL capable |  |  |
| **Wireless Network** | Integrated WIFI 802.11a/b/g/n capabilities |  |  |
| **Ports** | 3 USB ports (at least 1 USB 3.0 and 1 charging)  1 VGA port  1 DisplayPort |  |  |
| **Battery** | Removable battery |  |  |
| **Power Supply** | Auto Sensing 100-240v AC adapter for worldwide usage |  |  |
| **Manuals** | All documentation manuals supplied electronically for main components instead of on paper support |  |  |
| **Requirements:** | **Compliance**  **YES/NO** | **Comments:** | **Requirements:** |
| **Software** | All necessary drivers and software must be available and Windows 7 Professional Certified |  |  |
| **Operating System Licence** | OEM licence MS Windows 7 Professional edition - 64 bit version - English UK version  Ready for Windows 8 Client Family |  |  |
| **System weight** | Notebook including main battery and internal optical drive inferior to 2.3 kg |  |  |
| **Security** | TPM 1.2 |  |  |
| **Environmental certificates** | Certified compliance with Energy Star 5.2 |  |  |
| **Associated equipment to all-purpose notebook reference model** | | | |
| *When available for proposed model, following equipment need to be obtainable – if underlined, the availability of equipment is mandatory:* | | | |
| **Enhancements** | Upgrade of standard memory to double capacity  Upgrade of standard internal storage to double capacity  Extended Warranty up to 4 years |  |  |
| **Extensions** | Port replicator or universal docking-station  AC adaptor and power cable  DDR3 8GB RAM  1st battery  Module to change internal keyboard layout  Standard carrying bag for notebook model |  |  |

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| **REFERENCE MODEL: LIGHTWEIGHT NOTEBOOK** | | | |
| ***The proposed equipment has to be equivalent or go beyond the minimum mandatory configuration described below:*** | | | |
| **Requirements:** | | **Compliance**  **YES/NO** | **Comments:** |
| **CPU** | Low-voltage and mobile oriented |  |  |
| **Memory** | 16GB DDR3 |  |  |
| **BIOS** | Power Management standby, hibernation and resume |  |  |
|  | PXE and WOL activated |  |  |
| **Display** | Diagonal length of at least 12" |  |  |
| **Graphics** | Aero capable graphics subsystem |  |  |
| **Internal storage** | At least 160GB SSD |  |  |
| **Keyboard** | Key sets or exchangeable keyboards to fit AZERTY (FR), QWERTY (UK) |  |  |
| **Pointing device** | Track Point and/or Touchpad and at least 2 mouse buttons |  |  |
| **Audio & Video** | Built-in speakers and microphone |  |  |
|  | Built-in Video conference camera |  |  |
| **Wired Network** | 10/100/1000 LAN with RJ45 – Ethernet card PXE and WOL capable |  |  |
| **Wireless Network** | Integrated WIFI 802.11g/n capabilities |  |  |
|  | Integrated WWAN ready to host SIM card |  |  |
| **Ports** | 2 USB 3.0 ports |  |  |
| **Manuals** | All documentation manuals supplied electronically for main components instead of on paper support |  |  |
| **Software** | All necessary drivers and software must be available and Windows 7 Professional Certified |  |  |
| **Operating System Licence** | OEM licence MS Windows 8.1 Professional edition - 64 bit version - English UK version |  |  |
| **System weight (starting)** | Notebook including main battery inferior to 1,5kg |  |  |
| **Security** | TPM 1.2 |  |  |
| **Environmental certificates** | Certified compliance with Energy Star 5.2 |  |  |

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| **Associated equipment to lightweight reference model** | | | |
| **Requirements:** | | **Compliance**  **YES/NO** | **Comments:** |
| **Enhancements** | Upgrade of standard memory to double capacity  Upgrade of standard internal storage to double capacity  Extended Warranty up to 4 years |  |  |
| **Extensions** | Port replicator or universal docking-station  AC adaptor and power cable  1st battery  Module to change internal keyboard layout  Standard carrying bag for lightweight notebook model |  |  |

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| **REFERENCE MODEL: 2-IN-1 NOTEBOOK** | | | |
| ***The proposed equipment has to be equivalent or go beyond the minimum mandatory configuration described below:*** | | | |
| **Requirements:** | | **Compliance**  **YES/NO** | **Comments:** |
| **CPU** | Low-voltage and mobile oriented |  |  |
| **Memory** | 8GB DDR3 |  |  |
| **BIOS** | Power Management standby, hibernation and resume |  |  |
| **Display** | PXE and WOL activated |  |  |
| **Display** | Diagonal length of at least 11.5". **Detachable from keyboard.** |  |  |
| **Internal storage** | at least 128GB SSD |  |  |
| **Keyboard** | Key sets or exchangeable keyboards to fit AZERTY (FR), QWERTY (UK) |  |  |
| **Pointing device** | Track Point and/or Touchpad |  |  |
| **Audio & Video** | Built-in speakers and microphone |  |  |
| **Audio & Video** | Built-in Video conference camera |  |  |
| **Wired Network** | 10/100/1000 LAN with RJ45 – Ethernet card PXE and WOL capable |  |  |
| **Wireless Network** | Integrated WIFI 802.11g/n capabilities |  |  |
| **Wireless Network** | Integrated WWAN ready to host SIM card |  |  |
| **Ports** | 2 USB 3.0 ports. |  |  |
| **Power Supply** | Auto Sensing 100-240v AC adapter for worldwide usage |  |  |
| **Manuals** | All documentation manuals supplied electronically for main components instead of on paper support |  |  |
| **Software** | All necessary drivers and software must be available and Windows 8 Professional Certified |  |  |
| **Operating System Licence** | OEM licence MS Windows 8.1 Professional edition - **64 bit version** - English UK version |  |  |

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| **Requirements:** | **Compliance**  **YES/NO** | **Comments:** | **Requirements:** |
| **System weight (starting)** | Tablet only: inferior to 1 kg including keyboard: inferior to 2kg. |  |  |
| **Security** | TPM 1.2 |  |  |
| **Environmental certificates** | Certified compliance with Energy Star 5.2 |  |  |
| **CPU** | Low-voltage and mobile oriented |  |  |
| **Memory** | 8GB DDR3 |  |  |
| **Associated equipment to 2-in-1 reference model** | | | |
| *When available for proposed model, following equipment need to be obtainable – if underlined, the availability of equipment is mandatory:* | | | |
| **Enhancements** | Extended Warranty up to 4 years |  |  |
| **Extensions** | Port replicator or universal docking-station  AC adaptor and power cable  Slim bag for notebook model |  |  |