

**W-43/4/2020-IPHW-MeitY**  
**Government of India**  
**Ministry of Electronics and Information Technology**  
**(IPHW Division)**

Electronics Niketan, 6, CGO Complex,  
Lodhi Road, New Delhi 110003

**Dated: August 27, 2021**

**Subject: Revised Model Technical Specifications of Tablet PCs**

**Reference:** Model Technical Specifications of Tablet PCs issued vide F.No. No. W-43/4/2020-IPHW-MeitY dated 17.04.2021.

An industry consultation was held on 16.07.2021 to revise the model technical specifications of Tablet PCs issued by Ministry of Electronics and Information Technology (MeitY) vide F.No. W-43/4/2020-IPHW-MeitY dated 17.04.2021. Based on the recommendations, the revised model technical specifications of Tablet PCs are as under:

Parameter	Specification
Processor	Quad-Core with frequency of 1.8 GHz or more
RAM	2 GB or higher
ROM	32 GB or higher
Rear Camera	5 MP or higher
Front Camera	2 MP or higher
Battery (mAh)	5000 mAh or more
Display (Size/Type/Resolution)	8.0" or more TFT (capacitive, multi-touch) 600 x 1024 (or higher)
Bluetooth Version	4.0 or higher

Parameter	Specification
Wi-Fi	802.11 a/b/g/n or higher
Network Support( Data & voice)	4G/LTE 3G/2G/VoLTE
SIM card slot	1 Micro SIM
Voice Calling Support	Yes
Micro USB 2.0 Slot	Yes
Audio In/Out	3.5 mm Headphone Jack
GPS	Yes
Operating System	Android 10.0 or equivalent
Certifications	BIS, EPR and RoHS and any other relevant Indian Certificates

All the other conditions of the Technical Specifications of Tablet PCs issued vide F.No. W-43/4/2020-IPHW-MeitY dated 17.04.2021 remain unchanged.

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**Dated: 17.04.2021**

**Subject: Model Technical specifications of Desktop PCs, Laptop PCs and Tablet PCs**

Ministry of Electronics and Information Technology (MeitY) has notified mechanism for calculating local content for Desktop PCs and Laptop PCs vide Notification No. W-43/4/2019-IPHW-MeitY dated 07.09.2020, in furtherance of the Public Procurement (Preference to Make in India) Order 2017.

2. MeitY, in consultation with the Industry stakeholders has framed model technical specifications of Desktop PCs, Laptop PCs and Tablet PCs for procurement to be made by Ministries / Departments and their agencies / PSUs. The procuring entities may incorporate the specifications of Desktop PCs, Laptop PCs and Tablet PCs as per their requirement in the tender document from the model technical specifications given below:

**3. Model Technical Specifications:**

**3.1 Desktop PCs:**

Parameters	Model Specifications		
	Entry Level	Mid Level	High end
Processor	Core i3 10100/AMD R3 3200G	Core i5 10400/AMD R5 3400G	Core i7 10700/AMD R7 3700
RAM	4GB	8GB	(16GB) / (8GB x 2)
ROM Size	500 GB HDD	500 GB HDD	1 TB HDD, 256GB(SDD)
Chipset	Commercial chip sets		
DVD	DVD RW		
Display size (Monitor)	21.5" WTFT		
Display Type	LCD / LED		
Keyboard	Wired / Wireless		

Parameters	Model Specifications
Mouse	Wired / Wireless
Cabinet	MT
SMPS	180-250W
Speaker	1 speaker port
Ports	Minimum 6 USB, VGA/HDMI, LAN
OS	Windows/ Linux
Certification	BIS, BEE, EPR, RoHS or any other relevant Indian Certificates

### 3.2 Laptop PCs:

Parameters	Model Specifications		
	Entry Level	Mid Level	High End
Processor	Pentium Gold 6405U/ AMD Athlon 3050U	Core i3 1005G1/ AMD Ryzen 3 3250U	Core i5 1035G1/ AMD Ryzen 5 3500U
RAM	Minimum 4GB DDR4, with 2 DIMM slots with upto 32GB memory expandability	Minimum 4GB DDR4, with 2 DIMM slots with upto 32GB memory expandability	Minimum 8GB DDR4, with 2 DIMM slots with upto 32GB memory expandability
ROM Size	1 TB HDD	1 TB HDD	1 TB HDD +256 GB SSD 500 GB HDD/ 512 GB SSD
Battery	Lithium ion Battery Capacity (WattHour) - Minimum 36 Battery Backup Time (Hours) - 8		
Chipsets	SoC		