



COMMISSION REGULATION (EU) No 617/2013
Product Environmental Technical Documentation Declaration
(Desktop computer, and integrated desktop computer)

DATE OF DECLARATION: 2016\10\30

7.1.1 (a)	Product Type	Desktop computer				
	Product Category	Category D				
7.1.1 (b)	Manufacturer	Micro-Star International Company Limited				
	Address	No.69, Lide St., Zhonghe Dist., New Taipei City 235, Taiwan R.O.C.				
7.1.1 (c)	Model Name	MS-B906/Trident 3				
7.1.1 (d)	Year of Manufacture	2016				
7.1.1 (e)	PCs with UMA graphics E _{TEC} value (kWh) and capability adjustments applied when UMA Graphics is On.	N/A	N/A	N/A	N/A	
	PCs with switchable graphics E _{TEC} value (kWh) and capability adjustments applied when switchable Graphics is On.	N/A	N/A	N/A	N/A	
7.1.1 (f)	PCs with discrete graphics E _{TEC} value (kWh) and capability adjustments applied when all discrete graphics cards (dGfx) are enabled	129.4378	N/A	N/A	N/A	
	Power demand	Category D				
7.1.1 (g)	Idle state	31.99				
7.1.1 (h)	Sleep Mode	2.99				
7.1.1 (i)	Sleep Mode with WOL Enable	N/A				
7.1.1 (j)	Off Mode	0.42				
7.1.1 (k)	Off Mode with WOL Enable	N/A				
	Internal power supply efficiency (%)					
7.1.1 (l)	10% Load	20 % Load	50 % Load	100 % Load		
		82	85	82		
	External power supply efficiency					
7.1.1 (m)	0 % Load (Watts)	25 % Load (%)	50 % Load (%)	75 % Load (%)	100 % Load (%)	
	Noise levels (the declared A-weighted sound power level) of the computer (Bels / dB)					
7.1.1 (n)	Idle Mode					22.7
	Operation Mode					23.4
	The minimum number of loading cycles					
7.1.1 (o)	The minimum number of loading cycles that the batteries can withstand (applies only to notebook computers)	N/A				
	The measurement methodology (used to determine information mentioned in points (e) to (o))					
7.1.1 (p)	7.1.1 (e) ~ (k)	EN 50564: Electrical and electronic household and office equipment - Measurement of low power consumption IEC62623: Desktop and Notebooks Measurement of Energy Consumption				
	7.1.1 (l)	Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6				
	7.1.1 (m)	EN 50563:2011 - External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes				
	7.1.1 (n) & (o)	ISO-7779: Acoustics-Measurement of airborne noise emitted by information technology and telecommunications equipment				

