

規格標準管理明細														
編號	49													
規格標準分類	(OA)辦公室用具產品類													
環保標章規格標準	普通紙傳真機													
版本	1.0.3													
更新日期	2011/09/15													
環保標章規格標準英文名稱	Plain-Paper Facsimile Machines													
產品相關標示	省能源													
產品相關英文標示	Energy Saving													
規格標準內容	<div>中華民國94年2月5日行政院環境保護署環署管字第0940011035號公告</div> <div><div><div>1. 本傳真機規格標準適用於使用普通紙以碳粉或噴墨方式列印之傳真機，具備列印、掃描、傳真、影印等功能三項以上之產品，不適用本規格標準。</div><div>2. 使用噴墨列印方式之傳真機其墨水揮發性有機物含量不可超過5%重量比，且應於說明書中註明墨水中揮發性有機物含量。</div><div>3. 使用碳粉列印方式之傳真機<div>◦ 臭氧排放不可超過0.04mg/M3，粉塵排放不可超過0.25mg/M3。</div><div>◦ 臭氧及粉塵之測試條件及測值應於說明書中註明。</div></div><div>4. 能源消耗之要求</div><div>依不同影印速度之機型，其能源之規定如下表所示：</div><table><tr><th>每分鐘列印張數</th><th>機狀態之耗電量</th><th>進入待機狀態所需時間</th></tr><tr><td>七張(含)以下</td><td>15W (含)以下</td><td>5分鐘(含)以下</td></tr><tr><td>八張(含)以上,十四張(含)以下</td><td>30W (含)以下</td><td>5分鐘(含)以下</td></tr><tr><td>十五張(含)以上</td><td>45W (含)以下</td><td>15分鐘(含)以下</td></tr></table></div><div><div>5. 重量為25g或以上之塑膠組件應符合下列要求：<div>(1)不得含有鎘、鉛、六價鉻及汞金屬。</div><div>(2)不得含有下列阻火物質(flame retardant)：<div>A.多溴聯苯類(polybrominated biphenyls, PBBs)</div><div>B.多溴聯苯醚類(polybrominated diphenylethers, PBDEs)</div><div>monobrominateddiphenylether, dibrominated diphenylether, tribrominated diphenylether,tetrabrominated diphenylether, pentabrominated diphenylether, hexabrominated diphenylether, heptabrominated diphenylether,octabrominated diphenylether, nanobrominated diphenylether,decabrominated diphenylether.</div><div>C.含10-13個碳原子之含氯鏈狀烴類化合物(chloroparaffins)且氯含量重量比超過50% (含)以上者」</div></div></div></div><div>6. 產品所採用的材質中，塑膠類重量達100公克(含)以上或面積達100平方公分(含)以上者應標示可識別標記。</div><div>7. 標章使用者之名稱及住址應清楚記載於產品或包裝上。標章使用者若為代理商，其製造者之名稱及住址應一併記載於產品或包裝上。</div><div>8. 產品及包裝上應標示「省能源」。</div><div>備註：<div><div>• 本項產品出貨時包裝之瓦楞紙箱應採用回收紙混合比例占80(含)%上所製成之瓦楞紙箱。產品出貨時包裝材中不得使用蒙特婁議定書之管制物質填充材料。</div><div>• 申請環保標章之機型須通過經濟部標準檢驗局之電磁相容性型式認可。</div><div>• 多溴聯苯類與多溴聯苯醚類阻火物質含量之檢測方法應為國際或國家或特定行業之標準方法如US EPA 3540C/8081A/8082A/8270D，其偵測極限應不大於5ppm。</div><div>• 10-13個碳原子之含氯鏈狀烴類化合物含量之檢測方法，依優先順序，應為國際或國家或特定行業之標準，方法如US EPA 8270D/3540C/GC-MSD，其偵測極限應不大於5ppm。</div><div>• 鎘、鉛、六價鉻及汞金屬含量之檢測方法，依優先順序，應為國際或國家或特定行業之標準方法，如US EPA 3050B/3051A/3052/3060A，其偵測極限應不大於2ppm。</div></div></div></div>		每分鐘列印張數	機狀態之耗電量	進入待機狀態所需時間	七張(含)以下	15W (含)以下	5分鐘(含)以下	八張(含)以上,十四張(含)以下	30W (含)以下	5分鐘(含)以下	十五張(含)以上	45W (含)以下	15分鐘(含)以下
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規格標準英文內容	<div><div>1. The following criteria apply to stand-alone facsimile machines using ink-jet or laser or LED printing methods.</div><div>2. For facsimile machines using ink-jet printing method, the content of volatile organic compounds in the ink shall not be greater than 5% by weight. The content shall be indicated in the user's manual.</div><div>3. For facsimile machines using laser or LED printing method, the following criteria apply:<div>◦ The ozone emission shall be less than 0.04 mg/m3, and particulate emission shall be less than 0.25 mg/m3.</div><div>◦ The testing conditions and results of both the ozone and the particulate emission tests shall be indicated in the user's manual.</div></div><div>4. The requirements for energy consumption:<div>In accordance with the facsimile machine's stated printing speed, the following energy consumption requirements apply:</div><table><tr><th>Printing Speed (page/min)</th><th>Energy Consumption in Stand-by Mode (W)</th><th>Default Time to enter Stand-by Mode (min)</th></tr><tr><td><7</td><td><15</td><td><5</td></tr><tr><td>8-14</td><td><30</td><td><5</td></tr><tr><td>>15</td><td><45</td><td><15</td></tr></table></div></div> <div>5. Plastic components of the product weighting 25 g or greater shall meet the following requirements:<div>◦ shallnot contain cadmium, lead, chromium (+6) or mercury;</div><div>◦ shallnot contain the following flame retardants:<div>■ polybrominated biphenyls, (PBB);</div><div>■ polybrominated diphenylethers, (PBDE): monobrominated diphenylether, dibrominated diphenylether, tribrominated diphenylether, tetrabrominated</div></div></div>		Printing Speed (page/min)	Energy Consumption in Stand-by Mode (W)	Default Time to enter Stand-by Mode (min)	<7	<15	<5	8-14	<30	<5	>15	<45	<15
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<7	<15	<5												
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- diphenylether, pentabrominated diphenylether, hexabrominated diphenylether, heptabrominated diphenylether, octabrominated diphenylether, nanobrominated diphenylether, decabrominated diphenylether.
- long-chained chloroparaffins with 10-13 carbon atoms per molecule shall not contain or use substances controlled by the Montreal Protocol.
6.

The type and content of the plastic material used in the product shall be marked, if the weight of the plastic material is equal to or greater than 100 g, or if the surface area is equal to or greater than 100 cm².
7.

The name and address of the Green Mark user must be clearly printed on the product or on the packaging material. For non-manufacturing Logo users, the manufacturer's name and address shall also be shown.
8.

The product or the packaging material shall bear a label reading "Energy Saving".

Remarks:

1.

Corrugated carton used for packaging shall be made from recycled pulp with at least 80% recycled paper content. The packaging material shall not contain ozone-depleting substances controlled by the Montreal Protocol.
2.

The product shall have its Electromagnetic Compatibility (EMC) tested by qualified testing laboratories, such as the Bureau of Commodity Inspection and Quarantine (BCIQ).
3.

The determination of polybrominated biphenyls and polybrominated diphenylethers flame retardants should be based on international, national or specific industry standards, such as the US EPA 3540C/8081A/8082A/8270D, and the detection limits should be no greater than 5 ppm.
4.

The determination of long-chained chloroparaffins with 10-13 carbon atoms per molecule should be based, in the order of preference, on international, national or specific industry standards, such as the US EPA 8270D/3540C/GC-MSD, and the detection limits should be no greater than 5 ppm.
5.

The determination of cadmium, lead, chromium (+6) and mercury, should be based, in the order of preference, on international, national or specific industry standards, such as US EPA 3050B/3051A/3052/3060A, and the detection limits should be no greater than 2 ppm.