

表一：顯示器比較測試結果及型號資料

樣本編號	牌子	型號 [1]	售價 [2]	重量 (公斤)	型號資料 [3]					畫面質素 [5]								恆電程度 [6] (kWh)	使用方便程度 [7]					功能多元性 [8]					總評 [9]		
					機身尺寸(長x闊x高, 厘米)	實際屏幕尺寸 (吋)	最高解像度	軸轉	可調校過濾藍光	連接/配件/特點 [4]	觀看影像	觀看影片	色彩光暗	流暢度	視角	防反光設計	整體		說明書	啟動反應	初次設定	畫面調校	揚聲器聲效	整體	接線	音響	屏幕高度調校及軸轉	綜合		整體	
約24吋屏幕型號																															
1	HP	E24m G4	\$2,949	7.2	21.6x53.9x (38.1-56)	23.8	1920x1080	■	■	HDMI, DP, DP out, LAN, A(4), C, 3.5 i/o, mic, cam, PD65, hub, spk	●●●●	●●●	●●●●	●●	●●●●	●●●●●	●●●●	●●●	16.1	●●●	●●●●	●●●●	●●●	●●●●	●●●	●●●●	●●●●	●●●●●	●●●	●●●●	★★★★
2	Lenovo	ThinkVision T24m-20 ◆	\$2,740	6	20.5x53.9x (41.5-56.7)	23.8	1920x1080	■	▽	HDMI, DP, DP out, LAN, A(4), C, ear, PD90, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	16.9	●●●	●●●	●●●●	●●●●	—	●●●●	●●●	●●●●	●●	●●●●	★★★★	
3	Dell	P2422H	\$2,088	4.8	17.3x53.8x (36.5-49.3)	23.8	1920x1080	■	▽	HDMI, DP, VGA, A(4), B, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●●	●●●●	●●●●	12.5	●●●	●●●	●●●●	●●●●	—	●●●●	●●	●●●●	●●	●●●●	★★★★	
4	Acer	CB242Y	\$1,099	5.1	23.7x54x (38.5-50.1)	23.8	1920x1080	■	■	HDMI, DP, VGA, ear, 3.5 in, spk	●●●●	●●●	●●●	●●	●●●●	●●●●	●●●●	●●●	17.7	●●●	●●●	●●●●	●●●●	●●	●●●●	●●	●●●●	●●	●●●●	★★★★	
5	HP	E24 G4	\$2,299	5.7	20.7x53.9x (33.3-49.4)	23.8	1920x1080	■	■	HDMI, DP, VGA, A(4), B, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	16	●●	●●●	●●●●	●●●●	—	●●●●	●●	●●●●	●●	●●●●	★★★★	
6	AOC	24P2C	\$2,199	5.1	20x53.9x (38.9-51.5)	23.8	1920x1080	■	■	HDMI, DP, A(4), B, C, ear, PD65, hub, kvm, spk	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●	23.1	●●●●	●●	●●●●	●●●	●●	●●●	●●●	●●●●	●●	●●●●	★★★★	
7	Dell	UltraSharp U2421E	\$4,599	5.7	17.4x53.3x (36.3-51.2)	24.1	1920x1200	■	▽	HDMI, DP, DP out, LAN, A(3), C(2), aud-out, PD90, hub	●●●●	●●	●●●●	●●	●●●●	●●●●	●●●	●●	22.2	●●●	●●●	●●●●	●●●●	—	●●●●	●●●	●●●●	●●	●●●●	★★★★	
8	AOC	24B2XH ◇	\$1,390	2.7	16.9x54x41.8	23.8	1920x1080	—	■	HDMI, VGA, ear	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	18.1	●●●●	●●●	●●●	●●	—	●●●	●●	●●●	●●	●●●	★★★★	
9	LG	24MP400	\$899	2.6	19x53.9x41.3	23.8	1920x1080	—	—	HDMI, VGA	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	20.4	●●●	●●	●●●	●●●●	—	●●●	●●	●●	●●	●●	★★★★	
10	Asus	VG249QM1A	\$2,399	4.2	17.9x54x39.2	23.8	1920x1080	—	■	HDMI(2), DP, ear, spk	●●●●	●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●	27.3	●●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	★★★★	
11	三星Samsung	LS24C310EACXXK ▼	\$950	2.7	21.7x53.9x42.1	23.8	1920x1080	—	■	HDMI, VGA	●●●●	●●	●●●●	●●	●●●●	●●●●	●●●	●●	20.3	●●●	●●	●●	●●●●	—	●●●	●●	●●	●●	●●	★★★	
約27吋屏幕型號																															
12	LG	UltraGear 27GP850-B △	\$2,590	5.7	29.1x61.4x(46.9-57.9)	27	2560x1440	■	—	HDMI(2), DP, ear, A(2), B, hub	●●●●	●●●●	●●●●	●●●●	●●●●	●●●	●●●●	●●	35.7	●●●	●●	●●●●	●●●●	—	●●●	●●●●	●●	●●●●	●●	●●●●	★★★★
13	BenQ	PD2705U	\$4,599	9.3	24x61.5x(45.7-56)	26.9	3840x2160	■	■	HDMI, DP, A(3), B(2), C(2), ear, PD65, hub, kvm, spk, hkp	●●●●	●●●	●●●●	●●	●●●●	●●●	●●●●	●●	36.5	●●●	●●●	●●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●●	●●●●	★★★★	
14	AOC	Q27P2C ◇	\$1,999	6.4	20x61.1x(39.5-54.5)	27	2560x1440	■	■	HDMI(2), DP, A(4), B, C, ear, PD65, hub, kvm	●●●●	●●●●	●●●●	●●	●●●●	●●	●●●●	●●	25.4	●●●●	●●●	●●●	●●●	—	●●●	●●●●	●●	●●●●	●●	●●●●	★★★★
15	Dell	P2722H	\$2,558	5.9	18.5x61x(38.3-53.4)	27	1920x1080	■	▽	HDMI, DP, VGA, A(4), B, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	18.2	●●●	●●●	●●●●	●●●●	—	●●●●	●●	●●●●	●●	●●●●	★★★★	
16	Dell	P2723QE	\$4,998	6.7	18.5x61.1x(38.9-53.8)	26.9	3840x2160	■	▽	HDMI, DP, LAN, A(4), B, C, PD90, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●	32.8	●●●	●●●	●●●●	●●●	—	●●●	●●●	●●	●●●●	●●	●●●●	★★★★
17	Dell	S2721DS	\$2,438	5.9	17.3x61.3x(40.2-51.1)	26.9	2560x1440	■	■	HDMI(2), DP, aud-out, spk	●●●●	●●●	●●●●	●●	●●●●	●●	●●●●	●●	22.9	●●●	●●●	●●●●	●●●	●●	●●●●	●●	●●●●	●●	●●●●	★★★★	
18	三星Samsung	LF27T450FQCXXK ▼	\$1,680	4.8	22.4x61.2x(39.1-52.1)	27	1920x1080	■	■	HDMI(2), DP, A(2), B, ear, hub	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●	●●	17.1	●●●	●●	●●●●	●●●●	—	●●●	●●●	●●	●●●●	●●	●●●●	★★★★
19	飛利浦Philips	271V8LA	\$999	4	23.1x61.3x45.6	27	1920x1080	—	■	HDMI, VGA, aud-out, 3.5 in, spk	●●●●	●●●	●●●●	●●	●●●●	●●	●●●●	●●	22.5	●●●●	●●●	●●●	●●●●	●●	●●●	●●	●●●●	●●	●●●●	★★★★	
20	Lenovo	L27i-30 ◆	\$1,699	4.3	17.5x61.3x47.3	27	1920x1080	—	■	HDMI, VGA, ear	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	17.9	●●●	●●	●●●	●●●●	—	●●●	●●	●●	●●	●●	★★★★	
21	AOC	27B2H ◇	\$1,690	3.6	18x61.3x45.4	27	1920x1080	—	■	HDMI, VGA, ear	●●●●	●●●	●●●	●●	●●●●	●●●●	●●●●	●●	21.5	●●●●	●●●●	●●●	●●	—	●●●	●●	●●	●●	●●	★★★★	
22	LG	27MP400	\$1,090	3.5	19x61.2x45.6	27	1920x1080	—	—	HDMI, VGA	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●	●●	22.2	●●●	●●	●●●	●●●●	—	●●●	●●	●●	●●	●●	★★★★	
23	小米Xiaomi	Mi Desktop Monitor 27	\$1,499	4.2	20.5x61.3x47	27	1920x1080	—	■	HDMI, VGA, ear	●●●●	●●●	●●●●	●●	●●●●	●●●●	●●●●	●●●	18.8	●●●	●●	●●●	●●●●	—	●●	●●	●●	●●	●●	★★★★	

註 測試項目眾多，表中只列出部分較重要項目的試驗結果，部分細項並未列出。所有項目的計算及評分原包含小數點，經湊整(rounding)後再轉用●或★符號顯示，●或★愈多，表示樣本在該項目表現愈佳，最多為5個●或★。
■ 表示有該功能。
— 表示不適用或沒有該功能。

[1] ◆ 樣本#2的歐洲測試型號為ThinkVision T24m-29，設內置式揚聲器，其餘規格與本地型號大致相同。另外，代理商指#20將會被其他型號取代。
▼ 樣本#11及#18的歐洲測試型號分別為LS24C310EAXUXEN及LF27T450FQUXEN，其規格與本地型號大致相同。

△ 樣本#12的歐洲測試型號為UltraGear 27GP850P-B，其規格與本地型號大致相同。
◇ 樣本#14的歐洲測試型號為Q27P2CA，設內置式揚聲器但不設KVM功能，其餘規格與本地型號大致相同。另外，代理商指#8及#21將會被更高規格的型號取代。

[2] 售價是約數，乃代理商提供或本會於10月在市面調查所得。不同零售商的售價或有差別。
[3] 資料源於產品規格、實驗室量度或由代理商提供。可調校高度的樣本以範圍表示高度。全部代理商提供3年保用。
軸轉：可把屏幕旋轉90°作垂直顯示。

▽ 樣本聲稱已內置不可調校的過濾藍光設計。樣本#9、#12及#22沒有任何針對藍光的護眼聲稱。
[4] 全部樣本都附送電源線或外置式電源供應器、底座及支架組件；部分樣本亦附送連接線。括號內的數字為插座的數目，沒有標註的均為單一插座，僅作維修或韌體升級的USB插座不計算在內。
HDMI：High-Definition Multimedia Interface 輸入
DP：DisplayPort 輸入 A：USB-A
DP out：DisplayPort 輸出 B：USB-B
LAN：RJ45有線網絡連接 C：USB-C
VGA：D-sub VGA輸入

3.5 i/o：3.5毫米連咪耳機插座
ear：3.5毫米耳筒插座
aud-out：3.5毫米音頻輸出
3.5 in：3.5毫米音頻輸入插座
mic：收音咪
cam：網絡攝影機
PD：兼容Power Delivery快速充電模式（數字為聲稱的最高輸出功率，單位為瓦特）
hub：USB集線器
kvm：多電腦切換器功能
spk：立體聲揚聲器
hkp：小熱鍵盤（Hotkey Puck）

[5] 畫面質素分數的比重：
觀看影像 37.5% 流暢度 10%
觀看影片 27.5% 視角 5%
色彩光暗 15% 防反光設計 5%

[6] 按樣本的估算全年耗電量(表列數值)評分。

[7] 使用方便程度分數的比重：
說明書 10% 畫面調校 30%
啟動反應 20% 揚聲器聲效 0%
初次設定 40%
若啟動反應表現不理想，使用方便程度評分會受到限制。

[8] 功能多元性分數的比重：
接線 48.7% 屏幕高度調校及軸轉 8.5%
音響 14.3% 綜合 28.5%

[9] 總評分的比重：
畫面質素 50%
恆電程度 10%
使用方便程度 30%
功能多元性 10%
若使用方便程度表現不理想，總評分會受到限制。