

SPECIFICATIONS

LCD DUO / DUO PRO / LED DUO

	TouchIT LCD Duo 32	TouchIT LED Duo 32	TouchIT LCD Duo 42	42inch LCD Duo Pro	TouchIT LED Duo 42	TouchIT LED Duo 46	TouchIT LCD Duo 55	TouchIT LCD Duo Pro 55	TouchIT LED Duo 55	TouchIT LCD Duo 65	TouchIT LCD Duo Pro 65	TouchIT LED Duo 65	TouchIT LED Duo 70	TouchIT LED Duo 80	TouchIT LCD Duo 82	TouchIT LCD Duo Pro 82	
Panel																	
Diagonal Size	32inch	32inch	42inch	42inch	42inch	46 inch	55inch	55inch	55 inch	65inch	65inch	65 inch	70inch	80inch	82inch	82inch	
Panel Resolution	1366x768	1920 x 1080	1920x1080	1920x1080	1920 x 1080	1920 x 1080	1920x1080	1920x1080	1920 x 1080	1920 x 1080	1920 x 1080	1920x1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	
Native Resolution	1920x1080/60Hz	1920 x 1080/60Hz	1920x1080/60Hz	1920x1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920x1080/60Hz	1920x1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920x1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	
Brightness (nits)	420	350	400	400	400	400	500	500	450	450	450	360 (Typical)	350	350	450	450	
Contrast Ratio	3000:1	3000:1	4000:1	4000:1	4000:1	4000:1	5000:1	5000:1	4000:1	4000:1	4000:1	4000:1 (Typical)	4000:1	5000:1	2000:1	2000:1	
Response Time (G to G)	6.5ms	6.5ms	6.5ms	6.5ms	6.5ms	6.5 ms	8ms	8ms	6.5 ms	5.5ms	5.5ms	8ms	6ms	4ms	8ms	8ms	
Aspect Ratio	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	0.672916667	
Display Colors	16.7M	16.7M	16.7M colors	16.7M colors	16.7M	16.7M	1073.7M	1073.7M	16.7M	1.07B	1.07B	1.07B	1.07B	1.06B	16.7M	16.7M	
Viewing Angle Hor./Ver.	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°	176° /176°	176° /176°	178° /178°	178° /178°	
Pixel Pitch (mm)	0.51075	0.3637(H)*0.3637(V)	0.4845 x 0.4845	0.4845 x 0.4845	0.4845(H)*0.4845(V)	0.53025 (H) x 0.53025 (V)	0.63	0.63	0.63(W) x 0.21(H)	0.744	0.744	0.744	0.802(H) x 0.802 (V)	0.9225(H) x 0.9225(V)	0.9405(H) x 0.9405(V)	0.9405(H) x 0.9405(V)	
Back Light Unit	CCFL	LED	CCFL	CCFL	LED	LED	CCFL	CCFL	LED	CCFL	CCFL	LED	LED	LED	CCFL	CCFL	
Unit W x D x H (mm)	760 x 46.9 x 450	727.4 x 20 x 429	983 x 52.65 x 576	983 x 52.65 x 576	968.4 x 25.1 x 564	1056.9 x 20.9 x 612.3	1286 x 60 x 745	1286 x 60 x 745	1255.6 x 25 x 726.4	1508 x 60 x 878	1508 x 60 x 878	1508 x 26.6 x 878	1566 x 29.6 x 901.8	1820 x 29.6 x 1045.3	1878.6 x 92.5 x 1083.6	1878.6 x 92.5 x 1083.6	
Unit Dimensions (")	29.9" x 1.8" x 17.7"	28.6" x 0.8" x 16.9"	38.7" x 2.1" x 22.7"	38.7" x 2.1" x 22.7"	38.1" x 1" x 22.2"	41.6" x 0.8" x 24.1"	50.6" x 2.4" x 29.3"	50.6" x 2.4" x 29.3"	49.4" x 1" x 28.6"	59.4" x 2.4" x 34.6"	59.4" x 2.4" x 34.6"	59.4" x 1" x 34.6"	61.6" x 1.1" x 35.5"	71.7" x 1.1" x 41.2"	74" x 3.6" x 42.7"	74" x 3.6" x 42.7"	
Product Weight (lbs)	28.3kgs	21.7kg	37.6kgs	42.6kgs	33.1kgs	34.6kg	62.5kgs	67.5kgs	42.2kg	88kgs	93kgs	80.35kgs	77.65kgs	94.2kgs	144kgs	149kgs	
Supplier	AUO	AUO	AUO	AUO	AUO	AUO	AUO	AUO	AUO	AUO	AUO	AUO	Sharp	Sharp	Samsung	Samsung	
Connectivity																	
Video Input (analogue)	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	D-sub, Component	VGA, Component	VGA, Component	VGA, Component	
Video Input (digital)	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI	HDMI x2, DVI-D	HDMI x2, DVI-D	HDMI x2, DVI-D	
Video Output (analogue)	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	VGA, Component	D-sub, Component	VGA, Component	VGA, Component	VGA, Component	
Audio Input	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	PC/Component	
Speaker Output	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	6 Ohm	
USB (for touch)	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	
Communication Input Port	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	
Communication Output Port	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	
Features/Convenience																	
VIDEO																	
Color Temp.	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	5700(warm), 6500(Warm), 9300(cool), USER	
Progressive Scan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
SOUND																	
Stereo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Output	15W	10W	15W	15W	10W	10W	15W	15W	10W	15W	15W	10W	10W	10W	15W	15W	
Built-in Speakers	15W x 2	10W x 2	15W x 2	15W x 2	10W x 2	10W x 2	15W x 2	15W x 2	10W x 2	15W x 2	15W x 2	10W x 2	10W x 2	10W x 2	15W x 2	15W x 2	
FUNCTION																	
Languages	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)	English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)
Auto Ambience Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	YES	YES	Yes	
Integrated PC	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Total Cost of Ownership																	
Service and Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	
Power Consumption	< 105 Watts	< 75W	< 135 Watts	< 135 Watts	< 70W	< 72 Watts	< 300 Watts	< 300 Watts	< 140 Watts	< 520W	< 520W	< 235 Watts	< 230 Watts	< 295 Watts	< 770 Watts	< 770 Watts	
Power Consumption Sleep Mode	< 0.5 Watts	< 0.5W	< 0.75 Watts	< 0.75 Watts	< 0.75 Watts	< 0.75 Watts	< 0.75 Watts	< 0.75 Watts	< 0.75 Watts	< 1 W	< 1 W	< 0.75 Watts	< 0.75 Watts	< 0.95 Watts	< 1.5 Watts	< 1.5 Watts	
MTBF	50,000 Hours	30,000 Hours	50,000 Hours	50,000 Hours	30,000 Hours	30,000 Hours	50,000 Hours	50,000 Hours	60,000 Hours	50000 Hours	50000 Hours	30,000 Hours	60,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	
Dimensions																	
Packaged Dimensions (mm)	820 x 514 x 118.9	769.5 x 482 x 102.5	1050.6 x 643 x 142.9	1050.6 x 643 x 142.9	1012 x 625 x 103.5	1117 x 683 x 108.2 mm	1329.6 x 800.4 x 158	1329.6 x 800.4 x 158	1300 x 790 x 103.5 mm	1561.7 x 926.4 x 177	1561.7 x 926.4 x 177	1550 x 926.5 x 108 (mm)	1621 x 970 x 112	1864 x 1125 x 120.2	1931 x 1158 x 179	1931 x 1158 x 179	
(inches)	32.3" x 20.3" x 4.8"	30.5" x 19" x 4"	41.4" x 25.3" x 5.6"	41.4" x 25.3" x 5.6"	39.8" x 24.6" x 4"	40" x 26.9" x 4.5"	52.4" x 31.5" x 6.3"	52.4" x 31.5" x 6.3"	51.1" x 31.1" x 4.1"	61.5" x 36.5" x 7"	61.5" x 36.5" x 7"	61" x 36" 1/2 x 4" 1/4	63.8" x 38.1" x 4.4"	73.4" x 44.3" x 4.8"	76" x 45.6" x 7"	76" x 45.6" x 7"	
Packaged Weight (KG)	32.3kgs	25kgs	43.7kgs	48.7kgs	39.2kgs	42.45kgs	78.7kgs	83.7kgs	49.65kgs	109.5kgs	114.5kgs	101.85kgs	95.65kgs	95.33kgs	170kgs	175kgs	
(lbs)	71.2lbs	55.1lbs	96.6lbs	107.37lbs	86.42lbs	93.59	173.5lbs	184.53lbs	102.84lbs	241.41lbs	252.42lbs	224.54lbs	210.87lbs	210.17lbs	374.79lbs	385.81lbs	
VESA Mount	200 x 250	200 x 200	200 x 300	200 x 300	440*300mm	400 x 440	440 x 400	440 x 400	440 x 400	440 x 500	440 x 500	440 x 400	440 x 500	440 x 500	600 x 600	600 x 600	
Green Approvals	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead Free, RoHS	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead Free, RoHS	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	
Regulatory Approvals	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE, FCC	CE/FCC	CE/FCC	CE, FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	
Thickness of Toughened Glass	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm	5mm	5mm	5mm	5mm	5mm	5mm	5mm	
Touch System																	
Detection Method	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	
Touch Tool	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	
Accuracy	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±2mm	±2mm	±2mm	±2mm	
Read Speed	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	
Response Time	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms	
Effective Screen Size (W x H mm)	697.68 x 392.26	697.68 x 392.26	934 x 527	934 x 527	930.24 x 523.26	1018.08 x 572.67	1209.6 x 680.4	1209.6 x 680.4	1209.6 x 680.4	1428.48 x 803.52	1428.48 x 803.52	1458.48 x 803.52 (mm)	1538.88 x 865.62	1777.2 x 1002.2	1806 x 1016	1806 x 1016	
Interface	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB 2.0	USB 2.0	USB 2.0	USB 2.0	
Supported OS	Windows, MAC, Linux	Windows/Mac/Linux	Windows, MAC, Linux	Windows, MAC, Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	Windows/Mac/Linux	
Touch Driver for Windows	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	XP / Vista	
Touch Driver for Mac	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	Snow Leopard/Lion	
Touch Driver for Linux	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	Ubuntu	
Product Accessories																	
Included																	
Annotation Software	Wizteach	W															