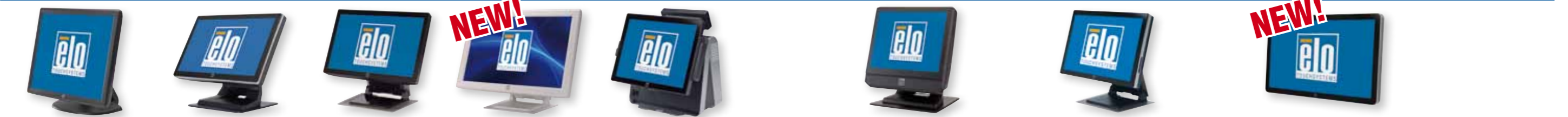


# Elo Product Overview

## Elo Multifunctional 1519L/1919L 1900L/2200L 2400LM D-Series B-Series R-Series Interactive Digital Signage



Page 258	Page 260	Page 260	Page 261	Page 262	Page 263	Page 264	Page 265	Description
Dark grey or beige	Dark grey	Dark grey or beige	White	Dark grey	Dark grey	Dark grey	Dark grey	<b>Case/bezel colour</b>
30.5cm(12"), 37.1cm (15"), 43.2cm (17"), 48.3cm (19")	39.6cm (15.6") / 47cm (18.5")	48.3cm (19") / 55.9cm (22")	61cm (24")	37.1cm (15") / 43.2cm (17")	37.1cm (15") / 43.2cm (17")	48.3cm (19")	81.3cm (32") / 107cm (42") / 117cm (46")	<b>Display</b>
Active matrix TFT LCD / 4:3, 5:4	16:9	Active matrix TFT LCD / 16:10	16:10, active matrix TFT LCD	Active matrix TFT LCD, 4:3 / 5:4	Active matrix TFT LCD, 4:3 / 5:4	Active matrix TFT LCD / 16:10	Active matrix TFT LCD / 16:9	<b>Type / Aspect Ratio</b>
246x184mm up to 376x301mm	344x194mm / 410x230mm	408x255mm / 474x396mm	518x324mm	304x228mm / 338x270mm	304mmx228mm / 338mm x 270mm	408x255mm	698x392 / 930x523 / 1018x573mm	<b>Useable screen area</b>
300x285x167mm up to 429x386x207mm	383x277x213mm / 454x321x236mm	449x380x300mm / 516x401x343mm	592x450x233mm	Max: 345x288x212 (variable by options)	354.4x363.5x267mm / 386.4x361x267mm	Max: 449x380x300	797x487x136mm / 1020x613x132mm / 1120x664x135mm	<b>Monitor dimensions</b>
800x600 up to 1280x1024pixel	1366x768pixel	1440x900 / 1680x1050pixel	1920x1200pixel	1024x768 / 1280x1024pixel	1024x768pixel / 1280x1024 pixel	1440x900pixel	1366x768pixel / 1920x1080pixel	<b>Optimal resolution</b>
16.2 up to 16.7million	16.7 million	16.7 million	16.7 million	16.2 million / 16.7 million	16.7 million	16.7 million	16.7 million	<b>Colours</b>
200cd/m <sup>2</sup> up to 350cd/m <sup>2</sup>	250cd/m <sup>2</sup>	300cd/m <sup>2</sup>	300 nits	250cd/m <sup>2</sup> / 300cd/m <sup>2</sup>	n.a.	300cd/m <sup>2</sup>	450cd/m <sup>2</sup> / 700cd/m <sup>2</sup> / 450cd/m <sup>2</sup>	<b>Brightness</b>
164cd/m <sup>2</sup> up to 322cd/m <sup>2</sup>	200 to 225cd/m <sup>2</sup>	270cd/m <sup>2</sup>	240 to 270cd/m <sup>2</sup>	200 to 270cd/m <sup>2</sup>	200 to 225cd/m <sup>2</sup>	270cd/m <sup>2</sup>	405cd/m <sup>2</sup> / 600cd/m <sup>2</sup> / 405cd/m <sup>2</sup>	<b>Brightness w. touch</b>
12 up to 35 msec	8 msec / 5 msec	5 msec	5 msec	8 msec / 5 msec	8ms / 5ms	5 msec	20 msec / 6.5 msec / 16 msec	<b>Response time</b>
400:1 up to 1300:1	500:1 / 1000:1	1000:1	1000:1	700:1 / 1000:1	700:1 / 1000:1	1000:1	3500:1	<b>Contrast ratio</b>
Analog and/or DVI-D	Analog VGA	Analog VGA, DVI	Analog VGA, DVI	-	-	-	Analog VGA, HDMI 1.3	<b>Input video format</b>
H: 31.5-81.1 kHz; V: 55-76 Hz	H: 30-83.1 kHz; V: 50-75 Hz	H: 30-83.1 kHz; V: 50-76 Hz	H: 31-75kHz; V: 56-61Hz	-	50-60Hz	-	H: 32-80 kHz; V: 50-61Hz / 47-61Hz / 48-62Hz	<b>Input frequency</b>
Internal, AC input voltage: 85-265 or external 12V power brick	External power brick, 12V	Internal, AC input voltage: 100-240 or external 12V power brick	AC/DC power adapter	Internal, AC input (line) voltage: 100-240	External power brick	External power brick, 12V	Internal, AC input (line) voltage: 100-240	<b>Power Supply</b>
Operating: 0°C to 40°C; Storage: -20°C to 60°C	Operating: 0°C to 40°C; Storage: -20°C to 60°C	Operating: 0°C to 40°C; Storage: -20°C to 60°C	Operating: 0°C to 40°C; Storage: -20°C to 60°C	Operating: 0°C to 35°C; Storage: -20°C to 60°C	Operating: 0°C to 35°C; Storage: -20°C to 60°C	Operating: 0°C to 40°C; Storage: -20°C to 60°C	Operating: 0°C to 40°C; Storage: -20°C to 50°C	<b>Temperature</b>
Operating: 20% to 80%; Storage: 5% to 95%	Operating: 20% to 80%; Storage: 10% to 90%	Operating: 20% to 80%; Storage: 10% to 90%	Operating: 20%-80%; Storage: 10%-90%	Operating: 20% to 80%; Storage: 10% to 95%	Operating - 20% to 80%; Storage - 5% to 95%	Operating: 20% to 80%; Storage: 5% to 95%	Operating: 20% to 80%; Storage: 10% to 90%	<b>Humidity</b>
3.6 up to 8.8 kg	5.4 / 6.8 kg	9 / 10 kg	12.6 kg	10 / 11.8 kg	9 / 10.5 kg	10.6 kg	21 kg	<b>Weight actual</b>
UL/cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick B and others	CE, WEEE, RoHS, USA UL, VCCI, and others	CE, WEEE, RoHS, USA UL, VCCI, and others	CB, UL/cUL, FCC, CE, VCCI, C-Tick (Class B), IPX1, IEC60601-1-2, CCC	UL/cUL, CE, BSMI, NOM, AR, CCC, EK, KCC, GOST-R, RCM, C-Tick, VCCI	UL/cUL, CE, BSMI, NOM, AR, CCC, EK, KCC, GOST-R, RCM, C-Tick, VCCI	UL/cUL (UL60950-1)/CSA C22.2 No. 60950-1-03), FCC Class A, TUV, CE, RoHS, WEEE	CCC, UL, Europe CE; Canada IC; Japan VCCI; United States FCC	<b>Agency approvals</b>
3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	<b>Warranty</b>
Optional for some models	Internal	Internal	internal, 2W	Audio Port	Internal - audio port	Audio Port	Internal	<b>Speakers</b>
Digital OSD	Digital OSD	Digital OSD	Digital OSD	Digital OSD	Digital OSD	Digital OSD	Digital OSD	<b>On screen display (OSD)</b>
On/off switch, various OSD buttons								<b>User controls</b>
VESA-mount, removable base Security lock, Multi-fun-tion Desktop: MSR, VFD Display, Fingerprint reader	VESA-mount, portrait mode Security lock	VESA-mount, portrait mode Security lock	Stand, 100mm VESA Security lock	- Various accessories and options available	VESA-mount Various accessories and upgrade options available	- Various accessories and options available, Medical Version	VESA-mount, portrait mode, optional stand Computer module	<b>Mounting options</b>
								<b>Option</b>
								Touch computer

### Elo C-Series

The Elo TouchSystems C-Series All-in-One touchcomputer platform is based on the same quality performance, configurations and design as the popular B-Series. The C-Series are powerful POS touchcomputer systems that offer bigger, brighter HD+ displays and great touch experience in wide-aspect ratio with 48.3 cm and 55 cm screen sizes (19" and 22"). This makes the C-Series an excellent choice for retail, point-of-information, self service or customer information systems.

The C-Series is engineered for flexibility, with multiple memory and storage configurations, touch technologies as well as various operating systems and scalable computing power:

- Cool and Quiet C2, fan-less, Intel Atom Dual-Core 1.66 GHz
- Performance Ultra C3, fan-cooled, Intel Core 2 Duo 3.0 GHz

For more information, visit [www.jarltech.co.uk](http://www.jarltech.co.uk)



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Intel Celeron E1500 @ 2.2GHz / Core 2 Duo E8400 @ 3.0GHz	Intel Atom Dual-Core @1.66MHz / Celeron Dual-Core @2.2GHz / Core 2 Duo @3GHz	Intel Dual Core Atom @1.6GHz / Pentium E5300 @2.6GHz	Option: Celeron Dual-Core @2.2GHz / Core 2 Duo @3GHz	
1GB DDR2 / 2GB DDR2 @800MHz	1GB DDR2 / 2GB DDR2 / 2GB DDR2	1GB DDR2 / 2GB DDR2 @533MHz	Option: 1GB DDR2 / 2GB DDR2	
160GB SATA (2nd HDD opt.)	160GB SATA (SSD and 2nd HDD opt.)	80GB SATA / 160GB SATA	Option: 160GB SATA	
5x RS232, 7x USB2.0, 1x LPT, 1x CD, 2x PS/2	2x RS232, 6x USB2.0, 1x CD	1x RS232, 2x USB2.0, 1x LPT (R1 only), 2x PS/2	Option: 4x USB2.0	
1x 10/100Base-T	1x Gigabit LAN	1x Gigabit LAN / 2x Gigabit LAN	Option: 1x Gigabit LAN	
Optional (802.11g)	Optional	Optional	Optional	
Win. XP Pro. SP3, WEPOS	Win. XP Pro SP3, WEPOS, 7 optional	Win. XP Pro SP3	Option: Win. XP Pro SP3	

### Rear-Mount LCDs - Multi-Touch

Large LCD monitors for installation with multi-touch technology on page 261.



### Large Desktop Monitors

Brand desktop touch-monitors in over-sized versions on page 261.



### Medical Touch Screens

Specially protected and robust housing: touch monitors for medical areas on page 259.

