

Product Specifications

	LE 600-5xx	LE 750A	LE 720A	LE 800
Production Status	In production	In production	Pre-Production	Pre-Production
Display Technology	OLED	OLED	OLED	OLED
Resolution Max	852x600 4:3/16:9 Available	852x600 4:3/16:9 Available	852x600 4:3/16:9 Available	852x600 4:3/16:9 Available
Optical				
FOV diag.	30° @ 800x600 25° @640x480	28° @ 800x600 24° @640x480	28° @ 800x600 24° @640x480	28° @ 800x600 24° @640x480
Optic Type	3 Element direct view	Beam Splitter Cube	Beam Splitter Cube	Beam Splitter Cube
Eye Relief	21mm	23mm	23mm	23mm
Exit Pupil	5mm	8mm	8mm	8mm
Diopter	fixed	+2 to -6 Diop	fixed	+2 to -6 Diop est
Electrical				
Signal Input	VESA, Analog RGB (SVGA, VGA) RS 170/CCIR	VESA, Analog RGB (SVGA, VGA) RS 170/CCIR	VESA, Analog RGB (SVGA, VGA) RS 170/CCIR	VESA, Analog RGB (SVGA, VGA) RS 170/CCIR
VESA Video Rates	60, 72, 75 & 85 Hz non-interlaced	60, 72, 75 & 85 Hz non-interlaced	60, 72, 75 & 85 Hz non-interlaced	60, 72, 75 & 85 Hz non-interlaced
Composite (Monochrome) Video	RS170 525 Active CCIR 625 Active Lines (576i)	RS170 525 Active CCIR 625 Active Lines (576i)	RS170 525 Active CCIR 625 Active Lines (576i)	RS170 525 Active CCIR 625 Active Lines (576i)
Contrast (Typical)	>150:1	>150:1	>150:1	>150:1
Luminance Max (Typical)	Several display types available: Color: >150 cd/m ² White: >900 cd/ m ² Green: >1500 cd/ m ²	Several display types available: Color: >150 cd/m ² White: >900 cd/ m ² Green: >1500 cd/ m ²	Several display types available: Color: >150 cd/m ² White: >900 cd/ m ² Green: >1500 cd/ m ²	Several display types available: Color: >150 cd/m ² White: >900 cd/ m ² Green: >1500 cd/ m ²
Controls	3-button keypad	Optional	inline 3-button keypad	inline 3-button keypad
Power	5-6vDC input 400mW Typical	5-6vDC input 400mW Typical	5-6vDC input 400mW Typical	5-6vDC input 400mW Typical
Environmental				
Operating Temp	-40C to +65C	-40C to +65C	-40C to +65C	-40C to +65C
Storage Temp	-50C to +80C	-50C to +80C	-50C to +80C	-50C to +80C
Shock	4 ft drop to concrete	4 ft drop to concrete	4 ft drop to concrete	4 ft drop to concrete
Immersion	1 meter 10 minutes	1 meter 10 minutes	1 meter 10 minutes	1 meter 10 minutes
Mechanical				
Weight	130 grams	85 grams	65 grams	90 grams est
Size	2.4" x 1.1" nominal	3.3" x 1.3" x 1.0"	3.3" x 1.3" x 1.0"	2.75" x 2.625" x 1.625

** All specification subject to change

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