

# VA Series For Flexible Customer Requirements

## Unique Selling Points

- Flexible basics for customized solutions
- Different input versions
- Different touch possibilities
- Engineered display solutions
- Modern Design
- Value-added high quality
- Modular Construction



12"

15"

17"

19"

### Short Reference

#### With Sizes 12" / 15" / 17" / 19"

Standard version up to 15" VGA only, 17"/ 19" VGA and DVI-D.

In addition to the standard solutions mentioned, Canvys offers other controller solutions with a wide range of input variations or touch solutions. To protect your investment in critical environments we have the possibility to integrate a protective shield.

We use our well known Canvys stable stand with cable management (Vesa 75) - Richardson Electronics design patent.

On project basis we can offer a wide range of possibilities - please ask our DSM!





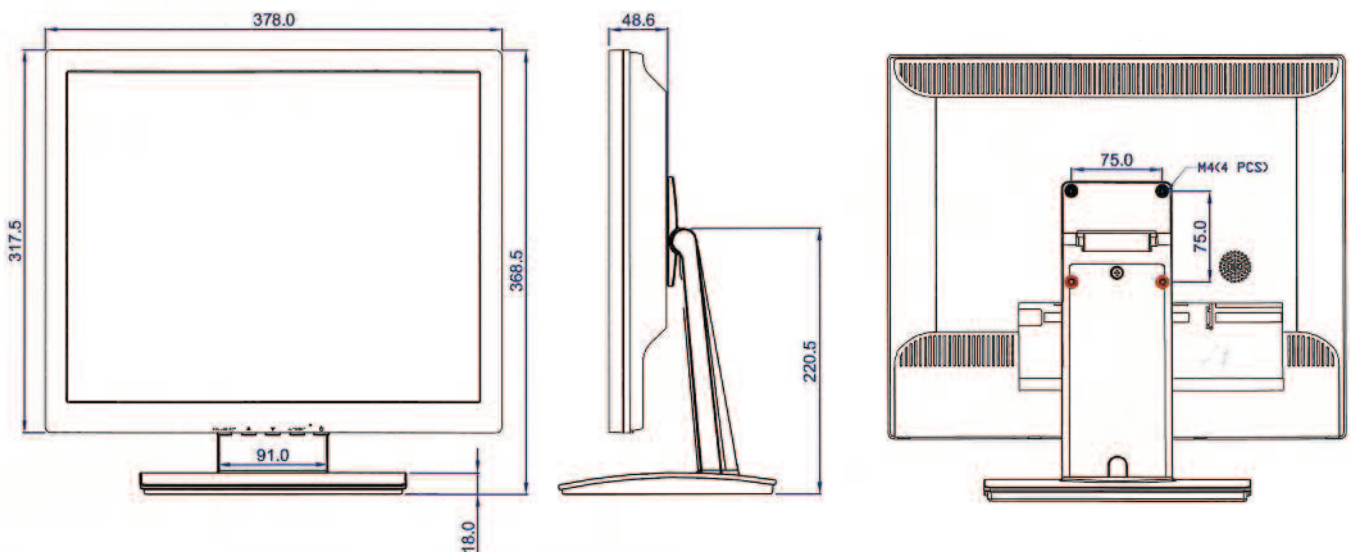
# VA Series For Flexible Customer Requirements

## Technical Data

Model / Type	LCVA12AAVAD-xxx	LC-VA1503xx	LC-VA1704xx	LC-VA1904xx
Screen size	12" / 30.8 cm	15" / 38.1 cm	17" / 43.2 cm	19" / 48.3 cm
Resolution (pixel)	800 × 600 / SVGA	1024 × 768 / XGA	1280 × 1024 / SXGA	
Display colours	16.7 M (RGB 8 bit data)	16.2 M (6 bit for R, G, B + FRC)	16.7 M (6 bit for R, G, B + hiFRC)	16.7 M (RGB 8 bit data)
Contrast ratio (typ.)	600:1	700:1	1000:1	1300:1
Brightness (typ.)	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Viewing angle (H / V) (typ.)	140° / 110°	160° / 130°	170° / 160°	178° / 178°
Response time (typ.)	10 ms (Rise Time + Fall Time)	8 ms (Rise Time + Fall Time)	5 ms (Rise Time + Fall Time)	20 ms (Rise Time + Fall Time), 8 ms (grey to grey)
Horizontal Frequency	30 ~ 61 KHz	30 ~ 60 KHz	30 ~ 82 KHz	
Power consumption	17 W	26 W	40 W	46 W
Power requirements	AC 100-240 V 50/60 Hz (Universal); DC 12 V output, 5 A, 60 W (max.)			
Safety & ergonomics	CE, FCC, UL			
Dimensions (W × D × H) with stand	300 × 160 × 273 mm	347 × 160 × 328 mm	378 × 180 × 369 mm	421 × 180 × 401 mm
without stand	300 × 38 × 230 mm	347 × 45 × 276 mm	378 × 49 × 318 mm	421 × 48 × 351 mm
Operating conditions Temperature	0 to 40 °C			
Humidity	10 to 90 % (non-condensing)			



## Drawings



Drawing 17" - Please contact Canvys for detailed drawings for all versions.