



Highlight
up to 2600 cd/m²



Model/Type	VBright RVB1200	VBright RVB1500	VBright RVB1700	VBright RVB1900	VBright RVB3200
Size	12.1" / 31.0 cm	15" / 38.1 cm	17" / 43.2 cm	19" / 48.3 cm	31.5" / 80.0 cm
Active area (H x V)	246.0 x 184.5 mm	304.13 x 228.1 mm	337.9 x 270.3 mm	376.3 x 301.1 mm	697.7 x 392.3 mm
Resolution	800 x 600 / SVGA	1024 x 768 / XGA	1280 x 1024 / SXGA	1280 x 1024 / SXGA	1366 x 768 / WXGA
Pixel pitch (H x W)	0.3075 x 0.3075 mm	0.297 x 0.297 mm	0.264 x 0.264 mm	0.294 x 0.294 mm	0.170 x 0.511 mm
Display colors	262,147	16.2 Mio.	16.2 Mio.	16.7 Mio.	16.7 Mio. (8 bit for R,G,B)
Brightness	2600 cd/m ²	1800 cd/m ²	1100 cd/m ²	950 cd/m ²	1000 cd/m ²
Contrast ratio	500:1	500:1	700:1	1000:1	800:1
Viewing angle: h / v	±70° / +60°, -50°	±70° / +70°, -50°	±70° / +70°, -60°	±89° / ±89°	176° / 176°
Input signals	RGB-Video Analog 0.7 Vss, Sep. Sync. TTL pos. / neg., DVI-D	RGB-Video Analog 0.7 Vss, Sep. Sync. TTL pos. / neg., DVI-D	RGB-Video Analog 0.7 Vss, Sep. Sync. TTL pos. / neg., DVI-D	RGB-Video Analog 0.7 Vss, Sep. Sync. TTL pos. / neg., DVI-D	15 pin D Sub (VGA Analog), DVI D, optional: Composite (PAL / NTSC / SECAM)
Power consumption	24 VDC / 2.6 A	24 VDC / 3.4 A	24 VDC / 4.4 A	24 VDC / 5.6 A	250 W
MTBF backlight	50,000 h	50,000 h	50,000 h	50,000 h	50,000 h
Dimensions (W x H x D)	322 x 218 x 78 mm	382 x 260 x 78 mm	422 x 302 x 78 mm	462 x 322 x 78 mm	765 x 445 x 130 mm
Weight (approx.)	2.75 kg	3.5 kg	4.65 kg	5.2 kg	20 kg
Operating temperature	0 °C to +40 °C	0 °C to +40 °C	0 °C to +40 °C	0 °C to +40 °C	0 °C to 40 °C
Storage temperature	20 °C to +60 °C	20 °C to +60 °C	20 °C to +60 °C	20 °C to +60 °C	20 °C to +60 °C
Options	N/A	N/A	N/A	Protection shield, stainless steel case, touch on request	Protection shield, stainless steel case, touch on request

Key Features

- A range of activity enhanced LCD monitors able to achieve brightness of 2600cd/m²
- With full range of sizes from 8.4" to 32" most applications can be addressed
- Automatic light sensor dimming options available (ALS)
- Custom sizes on request
- Optional: with protection shield or stainless steel case. Touch on request.

Unique Benefits

- Long life backlights
- Smooth and Extended dimming range
- Robust construction
- Wide range of signal inputs including DVI and composite video
- Color gamut's and contrast ratio's are maintained even at high brightness levels for outstanding picture quality.