

BUSINESS DISPLAYS



- Designed for B2B projects, POI/POS/POW, presentations, conferencing, guest and visitor information systems etc.
- Professional solution guaranteeing highest performance, reliability and durability
- Superior electronics offering state-of-the-art connectors, controls and functions
- Aluminium housing for applications in professional environments
- VESA compatibility simplifies quick and easy mounting
- cTEC features guarantee trouble-free operation, prolong lifetime and reduce the cost of ownership
- Long-term service & support

TECHNICAL DATA

Diagonal Model	32" 6332 BD	40" 6340 BD	46" 6346 BD
Display			
Panel type:	LCD/TFT	LCD/TFT	LCD/TFT
Format:	16:9	16:9	16:9
Active screen dimensions (h x v):	698mm x 392mm	885mm x 498mm	1018mm x 573mm
Resolution:	1366 x 768 (pixel)	1366 x 768 (pixel)	1920 x 1080 (pixel)
Colour performance:	16.7 Mio colour	16.7 Mio colour	16.7 Mio colour
Viewing angle:	178° (typical)	178° (typical)	178° (typical)
Contrast ratio:	2000:1 (typical) / 7500:1 (dynamic)	3000:1 (typical) / 10000:1 (dynamic)	3000:1 (typical) / 10000:1 (dynamic)
Brightness:	500 cd/m ² (max.)	500 cd/m ² (max.)	500 cd/m ² (max.)
Response time:	8ms (grey to grey)	8ms (grey to grey)	8ms (grey to grey)
Environmental Conditions			
Temperature (operating / non operating):	0°C - + 35°C / -20°C - +60°C	0°C - + 35°C / -20°C - +60°C	0°C - + 35°C / -20°C - +60°C
Humidity:	20% - 65% (non-condensing)	20% - 65% (non-condensing)	20% - 65% (non-condensing)
Power			
Power supply:	90V - 264V, 47Hz - 63Hz	90V - 264V, 47Hz - 63Hz	90V - 264V, 47Hz - 63Hz
Power consumption:	95W (typical)	140W (typical)	210W (typical)
Dimensions & Weight			
Display only (W x H x D) / kg (±10%):	783 x 478 x 119.1 mm / 13.1 kg	972 x 584 x 119 mm / 20.1 kg	1102.8 x 659 x 119 mm / 23.3 kg
Display with stand (W x H x D) / kg (±10%):	783 x 536 x 209.7 mm / 15 kg	972 x 641 x 209 mm / 22.0 kg	1102.8 x 716 x 269 mm / 26.1 kg
VESA fixings:	400 x 200 mm	600 x 400 mm	600 x 400 mm

Approvals - Options - Accessories - Colour

Approvals	
EMI/EMC :	EN55022 class A, EN55024, EN61000-3-2/-3
Safety:	EN60950, CE
Options	
Table stand	
Analog TV-Tuner – integrated:	Single Tuner Programme Memory: 99 TV-Standards: PAL/SECAM – BG, I, DK, L/L´ Teletext: TOP/FLOF/Level 1.5 Page Memory: 5000
Audio	Loudspeaker (inside back cover): 2 x 2 Broadband – Power rating: 10W / 5.5W @ 8 Ohm – Stereo / Dual Channel
Supplied Accessories	
Operating Manual (E / D)	
IR remote control	
HDMI/DVI-D adapter cable (locked)	
AC power cord 2.5m	
Colour	
Standard colour:	Front: Aluminium anodized (similar to RAL 9006) Back cover: black (RAL 9005 powder coated)

Special Features

Full cTEC functionality: cALC Ambient Light Control, cDCC Dynamic Contrast Control, cDPR Dynamic Pixel Refreshing, cPXS Pixel Shifting, cTMM True Movie Mode, cBWE Black and White Expansion, cDNC Dynamic Noise Control, cSPM Soft Picture Mode, cTCS Temperature Control System
DNX™ Video Enhancement
Full 8bit signal processing from input to panel
5H- & 3D-comb filter
Vertical Peaking, Horizontal Peaking, DLTI, DCTI
High performance SDTV & HDTV motion adaptive deinterlacing
High performance film mode treatment
PIP (Picture in Picture)
VESA mountable

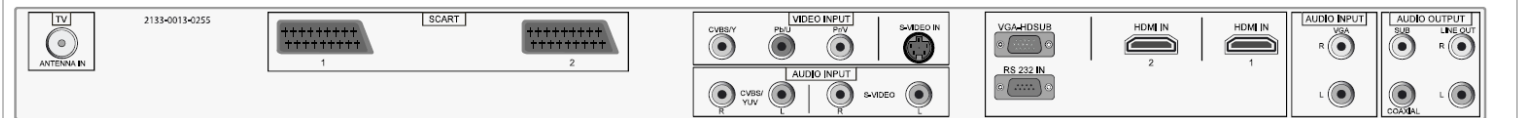
TECHNICAL DATA

Diagonal Model	57" 6357 BD
Display	
Panel type:	LCD/TFT
Format:	16:9
Active screen dimensions (h x v):	1251 mm x 704 mm
Resolution:	1920 x 1080 (pixel)
Colour performance:	16.7 Mio colour
Viewing angle:	178° (typical)
Contrast ratio:	2000:1 (typical) / 7500:1 (dynamic)
Brightness:	600 cd/m ² (max.)
Response time:	8ms (grey to grey)
Environmental Conditions	
Temperature:	0°C - + 35°C / -20°C - +60°C
Humidity:	20% - 65% (non-condensing)
Power	
Power supply:	90V – 264V, 47Hz – 63Hz
Power consumption:	240W (typical)
Dimensions & Weight	
Display only (W x H x D) / kg (±10%):	1348.6 x 799 x 119 mm / 49 kg
Display with stand (W x H x D) / kg (±10%):	1348.6 x 858 x 269.2 mm / 52 kg
VESA fixings:	800 x 400 mm

AV6 electronics

CONRAC's BD-series professional flat screen displays are equipped with a high-capacity electronics offering state of the art functions, connectors and controls. The AV6 electronics generates a superior image performance regardless of the signal source. Both, PC and video performance are simply perfect.

Horizontal frequency:	15 – 90kHz
Vertical frequency:	49 – 90Hz
Pixelclock:	170MHz typical
Signal timing table:	640 x 400, 720 x 400, 640 x 480, 800 x 600, 1024 x 768, 1280 x 768, 1366 x 768 , 1280 x 1024, 1600 x 1200, 1920 x 1080 720i, 720p, 1080i (HDMI), 1080p (HDMI)
Controls	
User controls:	Mains switch
Control of display functions:	Via IR remote control On-screen display (OSD languages: English, French, German, Italian, Spanish, Portuguese, Dutch, Swedish, Norwegian, Finnish, Danish, Polish, Russian) RS 232
Connectors	
TV antenna in:	Standard RF in Option
AV input / output:	AV1 (RGB in, CVBS in/out, Audio L/R in/out), AV2 (YC in, CVBS in/out, Audio L/R in/out) 2 x Scart
Video input:	Y / CVBS (Y in or CVBS in), U in, V in 3 x Cinch S-Video in (Y/C) Mini-DIN
Audio input:	CVBS/YUV R/L, S-Video R/L 4 x Cinch
PC input:	VGA 15pin HDSUB
Serial interface:	RS232 (full remote control and service) 9pin HDSUB
Digital PC/video interface:	Additional PC connector, digital video with HDCP (HDMI / DVI-D Adapter) 2 x HDMI (DVI-D)
PC audio input:	PC L/R 2 x Cinch
Audio output:	SUB (analog) subwoofer out, COAXIAL (digital) SPDIF out, Line out R/L 4 x Cinch



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