

107E61

17-inch CRT Monitor



Security Systems

- 17-inch (41cm) Screen Size
- XGA 1280 x 768 Resolution
- Flat Square CRT with 0.27 mm Dot Pitch
- VGA Analog Input
- Multilanguage On-screen Display Menus
- Space-saving Design Only 16-inch (419 mm) Depth



Bosch presents exclusive one-chip Digital Deflection CPU. By combining the functions of the deflection processor and the micro-controller into a single chip. The 107E61 delivers an amazing picture at an ideal screen size. Choose performance, choose value, choose the 107E61.

Outstanding front of screen performance

- Digital Deflection CPU produces a perfect picture
- XGA 1024 x 768 resolution for sharper display
- Flat square tube reduces distortion and reflection
- sRGB ensures color matching between display and printouts

Great convenience

- PC and Mac compatibility
- Quick and easy to personalize on-screen display control
- Plug and play for easy and friendly installation
- Bosch First Choice Program

Green Design

- Lower power consumption than industry average
- MPR-II ensures safety by limiting electromagnetic radiation emissions
- Environmentally responsible Energy Star Partner
- Flame retardant case safeguards display from fire

Specifications**Picture/Display**

Size (inch/cm)	17-inch / 41 cm (16 in. VIS)		
Deflection Angle (degrees)	90°		
Dot Pitch	0.27 mm		
Horizontal Dot Pitch	0.23 mm		
Tube Type	Anti-glare Polarizer, Anti-Reflection, Anti-Static		
Phosphor	P22		
Recom. Display Area (mm)	306 x 230 mm		
Recom. Display Area (inch)	12.0 in. x 9.0 in.		
Max. Display Area (mm)	284 x 213 mm		
Max. Display Area (inch)	11.2 in. x 8.4 in.		
Horizontal Scanning	30 - 71 kHz		
Vertical Scanning	50 - 160 Hz		
Recommended Refresh Rate	85 Hz		
Video Dot Rate	120 MHz		
White Color Temperature	Chromaticity CIE Coordinates		
	at 9300 K:	x=0.283,	y=0.297
	at 6500 K:	x=0.313,	y=0.329
Max. Resolution	1280 x 1024 @ 60 Hz		
Recom. Resolution	1024 x 768 @ 85 Hz		
User Definable Modes	14		
Factory Preset Modes	8		
Resolution	V.freq	Resolution	V.freq
640 x 480	60 Hz	800 x 600	85 Hz
640 x 480	85 Hz	1024 x 768	75 Hz
720 x 400	70 Hz	1024 x 768	85 Hz
800 x 600	75 Hz	1280 x 1024	60 Hz
Digital Deflection	Yes		
GTF	Yes		
sRGB	Yes		

Connections and Cables**Connections on Monitor Body**

D-sub	Analog (15-pin)
Power	IEC/CEE-22 type male power inlet on monitor body

Input Impedance

Video	75 Ω
Sync	4.7 k Ω

Video Input Signal Levels

Video Input Signal	0.7 Vp-p
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Sync Input Signal

Sync Input Signal	Separate Sync
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Sync Polarities

Sync Polarities	Positive and Negative
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Cables

Cables	VGA and Power Cord
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Power Management

Complies with EPA Energy Star, NUTEK Specifications	
Operation (typ.)	64 W
Off Mode	1 W
Power LED Indicator	Off: Flashing Green Operation: Green
Power Supply	Built-in

Convenience

Convenience Enhancements	Menu Languages, On-screen Display
Monitor Controls	Brightness Direct Access Contrast Direct Access Menu, Power On/Off
OSD Languages	English, French, German, Italian, Spanish, Portuguese, Korean (Chinese, Russian, Turkish for some Regions)
Plug and Play Compatibility	Display Data Channel DDC 2B Microsoft® Windows 98/ME/2000/XP
Low-Emission Characteristics	Complies with MPR-II Specifications
Product Regulatory Compliance	CE Mark, FCC-B, UL, CSA, MPR-II, Low Emission, NUTEK, Energy Star, SEMKO,TÜV/GS,TÜV Ergo, FDA, EZU, GOST, MEEI, PCBC, BSMI, E2000

Physical Specifications

Unit Dimensions	15.6 in. x 15.1 in. x 16.5 in. (WxHxD) (incl base) 397 x 383 x 419 mm
Unit Dimensions	15.6 in. x 13.1" x 16.5 in. (WxHxD) (excl base) 397 x 333 x 419 mm
Unit Weight	29.54 lbs./ 13.4 kg
Carton Dimensions	20.8 in. x 16.4 in. x 19.6 in. (WxHxD) 528 x 416 x 497 mm
Carton Weight	38.0 lbs./ 17.24 kg
Tilt	-5° ~ 13°
Swivel	+/- 90°
Power Supply	100 - 240 VAC, 50/60 Hz
Temperature (operating)	0°C to +35°C / 32° to 63°F
Temperature (storage)	-25°C to +65°C / -13° to 149°F
Relative Humidity	10% to 95%
System MTBF	> 100,000 H

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