



FlexScan® F57

45 cm (17 inch) Class Color Display Monitor



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The F57 is a feature filled, 17 inch flat square CRT monitor with extremely sharp color and high brightness. Business and graphics professionals will find the F57 contains both the image quality and technical features to meet their various demands.

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High Contrast CRT

The F57 employs a new high contrast CRT for both increased brightness and a sharper focus. With a fine dot pitch of 0.26 mm, the F57 delivers crisp picture definition for both text and graphics applications. A wide horizontal scanning range of 30 - 96 kHz allows for a recommended resolution of 1280 × 1024 at a refresh rate of 89 Hz.

Signal Filter

The Signal Filter is a proprietary circuit developed by EIZO to compensate for a poor quality video signal from a graphics card. The filter takes the video signal and raises it to the appropriate level for optimum picture quality.

Digital Signal Processor (DSP)

DSP, EIZO's customized integrated circuit, incorporates advanced technology such as a 16 bit micro-processor, and employs only one chip to achieve greater cost performance and reliability than was possible with analog technology. DSP corrects screen distortion and can obtain the ideal screen picture with any input signal.

Dual Input Connectors

Two computers can be simultaneously connected to the F57 through its two video input terminals (D-sub mini 15 pin & BNC × 5). A selection button on the monitor's front panel allows the user to instantaneously switch between the two computers.

Dynamic Beam Spot Control

The focus level is further enhanced by EIZO's own Dynamic Beam Spot Control (D.B.S.C.) which adjusts

the focus "on the fly" to compensate for different focal lengths in order to achieve precision focus in the corners as well as in the center of the screen.

Low Power Consumption

EIZO's own PowerManager™ function decreases the energy consumption to less than 3 watts in power save mode. Also included is an off timer function which allows the user to set the monitor to enter a secondary power off state (less than 3 watts) at a predetermined time.

Ergonomics and the Environment

The F57 complies with the world's leading ergonomic, environmental, and energy standards including the CE Mark, TÜV Rheinland/Ergonomie, and TCO'99.



i-Sound™ Sound Unit

For the enhancement of multimedia applications, EIZO offers the i-Sound, a separately sold speaker unit which comfortably attaches to the control panel console of the F57. The i-Sound is equipped with two speakers, two stereo mini-jack cables, and a microphone, and is powered directly from the monitor.

i-Station™ USB Hub

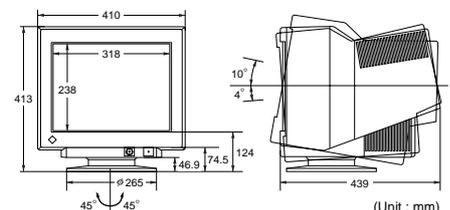
To simplify the installation of desktop peripherals, EIZO manufactures the i-Station, an attachable USB hub unit. The i-Station fits around the front cabinet to seamlessly blend with the design of the monitor and occupy no additional desktop space. The unit is also sold separately.



FlexScan® F57 Specifications

CRT Size	45 cm (17 inch) class, 90° deflection Invar Shadow Mask
CRT Phosphor Pitch	0.26 mm / 0.22 mm (H)
CRT Surface Treatment	SuperErgoCoat®
Scanning Frequency	H: 30 - 96 kHz V: 50 - 160 Hz
Input Signals	RGB Analog
Input Terminal	D-Sub mini 15 pin and BNC × 5 (switchable)
Active Display Size	319 mm (H) × 239 mm (V) (Diagonal: 398 mm)
Recommended Resolution	1280 dots × 1024 lines, flicker-free at 89 Hz (max.)
Screen Control	ScreenManager® & One Touch Auto Adjustment Function (Auto-Sizing)
Power Management System	VESA DPMS and EIZO MPMS ³
Power Consumption	105 W
Power Save Mode 1	Less than 10 W
Power Save Mode 2 (Off)	Less than 3 W
Plug & Play*	VESA DDC 1/2B
Dimensions	410 mm (W) × 439 mm (D) × 413 mm (H)
Net Weight	19.0 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environmental Standards	TÜV Rheinland/Ergonomie Geprüft (including ISO 9241-3, ISO 9241-7 [Positive/Class I, Negative/Class I], ISO 9241-8 and MPR-II), EPA ENERGY STAR® Program, Energy 2000, TCO'99, TÜV ECO Circle 1999

* Only valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98). For more details, please refer to the Windows 95/98, personal computer, and graphics board manuals or contact the manufacturers.



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