

CM721F Technical Specifications

CRT CHARACTERISTICS

CRT Size	19"
Viewable Image Size	18.0"
Viewable Image Area	457 mm
Horizontal Dot Pitch	0.20mm - Vertical Dot Pitch = 0.13mm
Deflection	90°
Tube	Flat, black matrix, invar shadow mask, non glare and anti-static surface treatment, anti-electrostatic charge coat.

SCANNING FREQUENCY

Horizontal	31 ~ 95kHz
Vertical	50 ~ 120Hz

RESOLUTION

Range	640 x 480 ~ 1280 x 1024 @ 85Hz ~ 1600 x 1200 @ 75Hz
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VIDEO PIXEL FREQUENCY

Rate	205 MHz
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CONTROLS

User	Easy menu (On/Off power switch, on-screen display, contrast, brightness, colour temperature/white balance selection (9300/6500/5000), rotation, H/V moire cancel, H-position/H-size, V-position/V-size, side pincushion, trapezoid, parallelogram, unbalance manual degauss, recall.
Presets	24 (12 user, 12 factory)

INPUTS

Signals	Video: Analog 0.7Vp-p, 75 ohm Sync: H/V composite or separate TTL
Cable/Connectors	Captive 15-pin Dsub

PHYSICAL SPECIFICATIONS

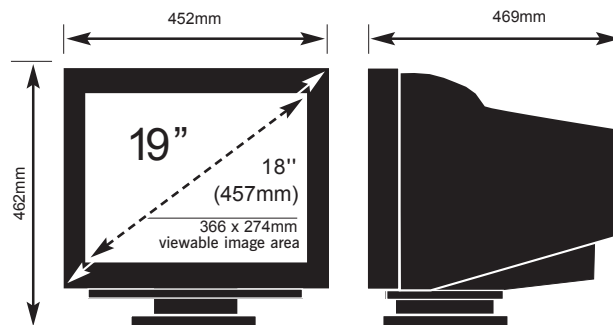
Dimensions (W x H x D)	452 x 462 x 469mm
Weight	23.0kg
Input Voltage	AC 100 ~ 120 VAC, 50/60Hz AC 200 ~ 240 VAC, 50/60Hz
Power Consumption	105W max, <15W (stand-by), <5W (power save)
Power Management	Energy Star, VESA DPMS

APPROVAL

Safety	CE approval, EN60950, C-UL (CSA C22.2950), Nordic, UL 1950
Electrical	EN61000-3-2, EN55024, EN55022 class B, FCC class B, EN61000-3-3, EN60950
Other	TCO99, MRPII, TÜV Ergo certified, ISO 9241-3, ZH1-618, DHHS, RøV, SEMCO

OPERATING AND STORAGE CONDITIONS

Ambient Temperature	Operating: 0°C ~ 40°C Non-Operating: -20°C ~ 60°C
Relative Humidity	Operating: 10% ~ 90% RH without condensation Non-Operating: 10% ~ 90% RH without cond.



0.19mm (centre) horizontal mask pitch

This means higher resolution and clear, sharp text even at very small sizes.

Advanced Flat CRT Technology

This monitor incorporates new technology to provide super high contrast, uniform light output, 'pure colour' and low power consumption.

Plug and Play compatibility

Automatically gives you the optimum set up parameters with the latest operating system.

Flicker Free to 1280 x 1024 resolution

Ideal for DTP, database and serious spreadsheet work.

Ergonomics and ecological standards - MPRII and TCO'99

This monitor complies with the most stringent safety and ecological standards. This ensures that emissions are minimised, that the manufacturing process minimises waste and recyclability is designed in.

Easy Menu on-screen set up

Comprehensive image adjustments are easy with clear on-screen menus to eliminate guesswork.

Power saving

DPMS compliant power saving reduces the cost of ownership and is eco-friendly. Hitachi's new rectangular deflection yoke minimises power consumption.

3 year on-site replacement warranty*

We are so confident of the reliability of our monitors that all are offered with a 3 year warranty.*

*Conditions apply. Available in Australia only.

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As an ENERGY STAR® Partner, Hitachi Ltd. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

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