FEATURES & BENEFITS

Optiquest Q100

0.28mm dot pitch
This fine dot pitch produces images that are crisp, even at the highest resolutions.

1,600 x 1,280 maximum resolution
The Optiquest Q100 displays resolutions up to 1,600 x 1,280 with an 80Hz refresh rate at 1,280 x 1,024.

ARAG® screen treatment
This anti-reflection, anti-glare screen treatment uses a multi-layer process to refract light from the viewer while maintaining the highest quality of the displayed image.

OnView® controls
All screen adjustments are made via an on-screen menu by selecting the appropriate button. OnView offers a choice of different user control functions.

ViewMatch® color control
This easy-to-operate color control system matches screen colors to printer output. Users can adjust both color temperature and individual color levels.

Plug & Play +
Fully supports the Windows® 95 auto-installation standard.

MPR-II and EPA Energy Star™ compliant
Exceeds these strict standards for reduced emissions and power consumption.

20" (18.4" viewable) GRAPHICS COLOR MONITOR
MODEL NO. VC DT52160-1M

CRT	Type	20" (18.4" diagonal viewable area), 0.28mm dot pitch, 90° deflection
	Phosphor	RGB medium persistence
	Glass Surface	Tint (TM=52%), ARAG® screen treatment
INPUT SIGNAL	Video	RGB Analog (0.7Vp-p, 75 ohms)
	Sync	H/V Separate (TTL), sync on green
	Frequency	F_h:30–86KHz, F_v:50–120Hz
COMPATIBILITY	PC	IBM® XT, AT, 386, 486, Pentium® or PS/2 and compatibles (VGA to 1,600 x 1,200 non-interlaced)
	Mac*	Macintosh® IIci, IIsi, IIvi, IIvx, LC, LCII, Quadra® series, Power Mac® (from 640 x 480 to 1152 x 870)
	Others†	Most workstations
CONNECTOR	Signal	15-pin mini D-sub
	Power	3-pin plug (IEC320)
POWER	Voltage	90-132V/180-264V
	Consumption	150W (maximum)
USER CONTROLS	Basic	Power on/off, brightness button, contrast button, degauss, recall, select buttons, on-screen button
	OnView®	Brightness, contrast, V-size, V-center, H-size H-center, pincushion, pin-balance, color temperature, color adjust, trapezoid, parallelogram, rotation, recall
VIDEO INPUT	Bandwidth	135MHz
MISCONVERGENCE		0.30mm (max) at center 0.40mm (max) at corner
DISPLAY AREA	Factory Setting	360mm(H) x 270mm(V) (Dependent upon
	Maximum Scan	378mm(H) x 281mm(V) signal timing used)
OPERATING CONDITION	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	0% to 90%
DIMENSIONS	Physical	500mm (W) x 504mm (H) x 490mm (D) (19.7" x 19.8" x 19.9")
WEIGHT	Net	26.5Kg (58.3 lbs.)
OTHER		DDC1, DDC2B
REGULATIONS		UL, CSA, DHHS, FCC-B, MPR-II, PTB, DOC-B, TUVGS, TUV ERGO, CE, VCCI-II, ISO9241-3
POWER MANAGEMENT		Meets Energy Star™, VESA® DPMS™ and NUTEK standards
WARRANTY		Three year limited warranty on CRT, parts and one year labor 48 hour Express Exchange℠ Service option available

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*Free universal Mac cable adapter available. †May require additional cable adapter.