

JVC®

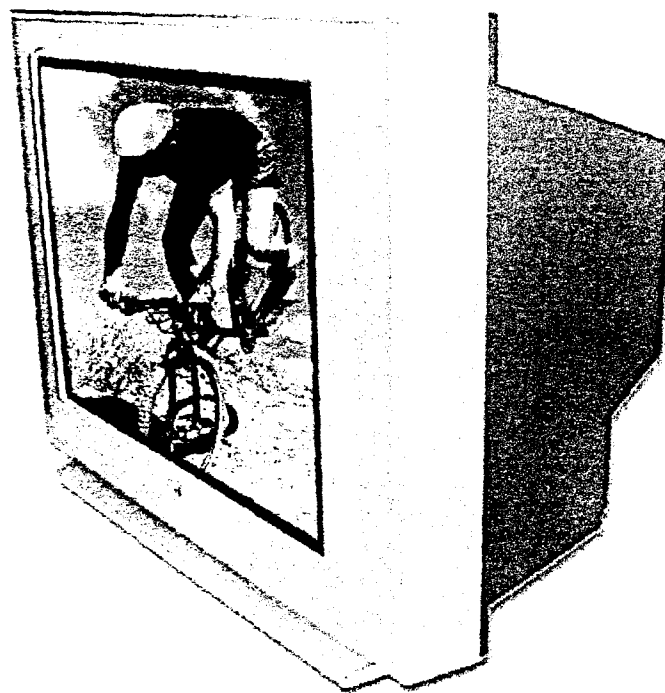
Flat-Screen Color TV AV-27F802

Key Features

- 27" Diagonal Flat Screen TV w/INVAR Shadow Mask
- 2 Tuner Picture in Picture
- Digital 4 Mega 10 Bit 3D Y/C Comb Filter
- Velocity Modulation Scan
- Real Color and Real Detail Creation
- Dynamic White Creation
- Dynamic Focus
- Hyper Deflection Yoke
- BBE High Definition Audio
- Hyper Surround
- 10 Watts Total Audio Power
- XDS Auto Clock Set
- Illuminated Super Command Universal Remote Control w/DVD & VCR Controls
- Hyper Scan
- Plug In Menu
- Return+
- Black Level Expansion
- English, French, and Spanish Menus
- Multi-Function Timer w/Sleep Mode
- Channel Guard



"The Art of Imagery"



** Matching TV stand RK-F272 will be sold separately.*

Inputs / Outputs

2 S-Video Inputs — 1 Rear, 1 Front
4 AV Inputs — 3 Rear, 1 Front
2 Component Video Inputs (Y, Pb, Pr)
1 Fixed / Variable Audio Output
1 AV Compu Link EX Jack

Product Information

National Ad Value \$899.95
Best Value \$799.95
Dealer Cost \$650.00
Dimensions — Actual W x H x D [inches]
29 7/8 x 23 7/8 x 19 11/16
Actual Weight — 101 lbs



"The Art of Imagery"™

REAL FLAT PICTURE TUBE- JVC's Real Flat Picture Tube provides a more natural-looking picture corner to corner.

INVAR SHADOW MASK- the Invar Shadow Mask is responsible for the high level of picture quality that the Flat Screen has to offer. With the Invar ambient and natural light is able to pass straight into the glass to minimize distortion for a clear and bright picture.
**Sony FD Trinitron Wega does not use Invar.*

HYPER DEFLECTION YOKE- designed exclusively for the real flat picture tube, the Hyper Deflection Yoke greatly increases image resolution across the screen, improves scanning precision and decreases image distortion and color shift.

VELOCITY SCAN MODULATION- By varying the electron beam's horizontal scanning speed, Velocity Modulation accentuates the differences in brightness to sharpen the edges around images.

DYNAMIC FOCUS- Flat-Screen picture tubes, in which the distance traveled by the Electron Beam varies significantly as it scans from center to edge, require additional circuitry to maintain clear focus. JVC's Dynamic Focus accomplishes this by utilizing an Electron Gun with DQ (Double Quadrupole) Lenses to correct beam spot distortion at the screen edges. The result is uniformly sharp focus across the entire screen and precision focusing from corner to corner.

DIGITAL 4M 10 BIT 3D Y/C COMB FILTER- Incorporates 4MB DRAM for enhanced separation of Chroma and Luminance Signals. Provides better sampling between frames to eliminate Dot Crawl and Cross Color Interference. 10 Bit A/D-D/A Converters enhance output separately with 1024 scaling.

REAL COLOR CREATION- reproduces the best possible original color by using Baseband Tint Circuitry for maximized CRT Level.

NOISE CLEAR CIRCUITRY- works with the Real Detail Circuitry for best possible video with minimal noise.

HIGH PERFORMANCE-HIGH FLEXIBILITY JACK PACK- 2 Component Inputs, 2 Rear 1 Front S-Video Inputs, 2 Rear 1 Front AV Inputs.

**Sony FD Trinitron Wega- 1 Component Input, 1 Front 1 Rear S-Video Input, 1 Front 1 Rear AV Input*

JVC

"The Art of Imagery"

I'Art

Digital 4 Mega 10 Bit 3D Y/C Comb Filter

This digitally enhanced circuit provides greater edge detail & picture definition than any other comb filter

Real Color & Detail Creation

JVC's Baseband Tint Circuit provides true to life color and detail

Dynamic Focus

DF focuses the electron beam gun more precisely from edge to edge to help create a sharper overall picture



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Comparison in Performance and Convenience

Brand/Model	JVC AV-27F802	Sony KV-27FV16
BYP	\$799	\$799
Horizontal Resolution	800	
Invar Shadow Mask	Yes	No
PIP	Dual Tuner	Dual Tuner
Comb Filter	3D Y/C 4M 10 B#	3D Y/C
Velocity Modulation	Yes	Yes
Dynamic Focus	Yes	Yes
Remote Control	Illum. Univ. SC	Illum. Univ. SC
Component In	2 (w / adjust)	1
S-Video Input	2 Rear, 1 Fr	1 Rear, 1 Fr
A/V Input	2 Rear, 1 Fr	2 Rear, 1 Fr
Audio Output	Fixed w/BBE /Varl.	Fixed/Variable
A/V Compu Link EX	Yes	No
Surround Sound	Hyper Sur. BBE	SRS / Matrix / BBE
Output (W/PC)	5 x 2	15 x 2
Plug In Menu	Yes	No
Auto Clock Set	Yes	No
Sleep Timer	Yes	Yes
Special	Double Quadra pole Real Color Creation	Magnetic Quadra pole Dual RF
	Tapered Side Spk	DAC Spk

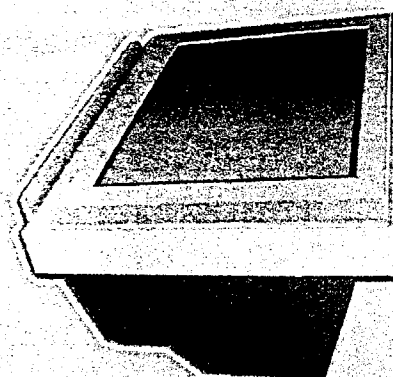
PERFORMANCE CONVENIENCE

FEATURE COMPARISON SUMMARY

*JVC's 4 Mega D-RAM 10 Bit 3D/Y/C surpasses the performance of Standard 3D Y/C Comb Filters

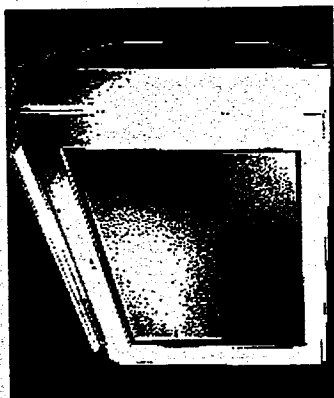
*Velocity Scan Modulation, Dynamic White Gamma Correction and White Character Correction produce clearer characters on CRT

AV-27F802



- *High Performance Chassis provides superior picture quality
- *Invar Shadow Mask
- *800 Line Horizontal Resolution
- *New 4M 10bit 3D Y/C Comb Filter
- *Independent Front AV input w/S-Video
- *Illuminated Universal Remote Control with NEW DVD Control Feature
- *Tapered Side Mounted Front Firing Speakers
- *Dynamic Focus with Double Quadra Pole Lenses

KV-27FV16



- *No Invar Shadow Mask
- *Only 1 Component Input, JVC has 2!!
- *Lack of connectivity with only 2 S-Inputs(1F,1R)

*Dynamic Focus with Double Quadra Pole Lenses
Eliminate Beam Spot Distortion and
Provides Precision Corner to Corner Focusing

*Matching Stand Also Available