

FACTORY CONTROL NO. : FVD-98-F010

FCC ID : GSS17029

Supplementary Information

1. This model : VCDTS21433-** is 17" color multi scan monitor which is designed to be used as the video terminal for a personal computer, and has no TV tuner.
2. The statement required in the section 15.19 is marked in the nameplate.
3. The warning statement required in the section 15.21, 15.27 and 15.105(b) indicated in the draft operating instruction manual enclosed in the same carton.
Please refer to the draft of the attached operating instruction manual.
4. VCDTS21433-** employs the detachable signal connecting cable for D-sub with two ferrite cores and employs the detachable power supply cord without ferrite core.

DISPLAY MONITOR DIVISION
AVC COMPANY
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1997. 8. 15
REV-000

ENGINEERING SPECIFICATIONS (TENTATIVE)
(HV9A 17") DIGITAL MULTI-SCAN CHASSIS

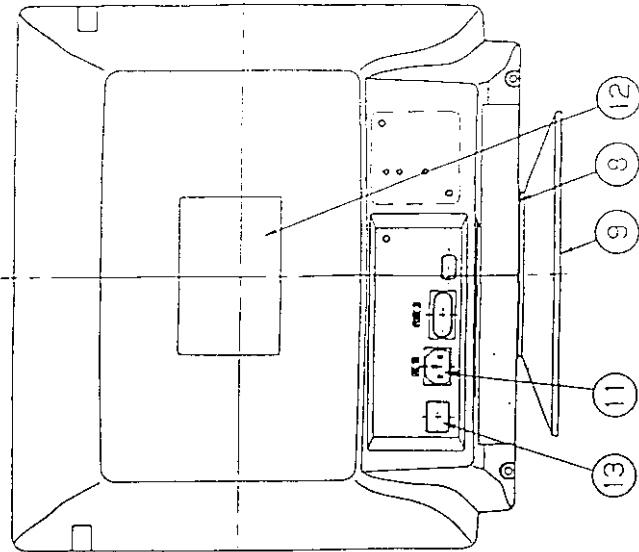
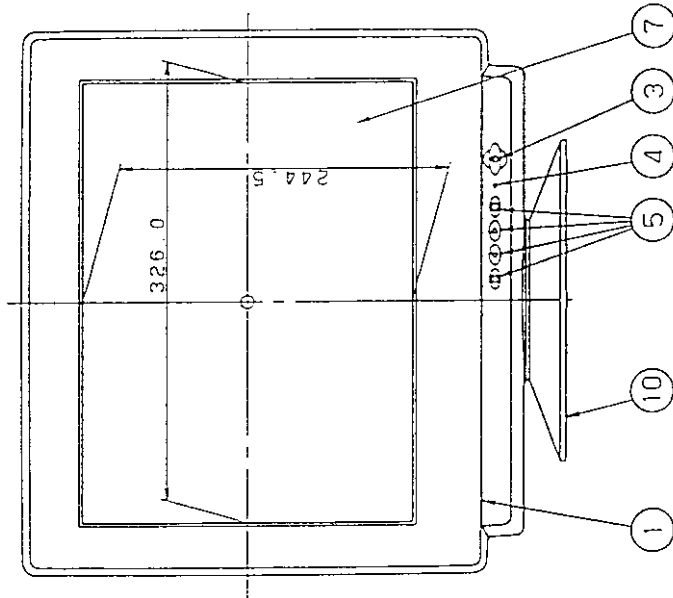
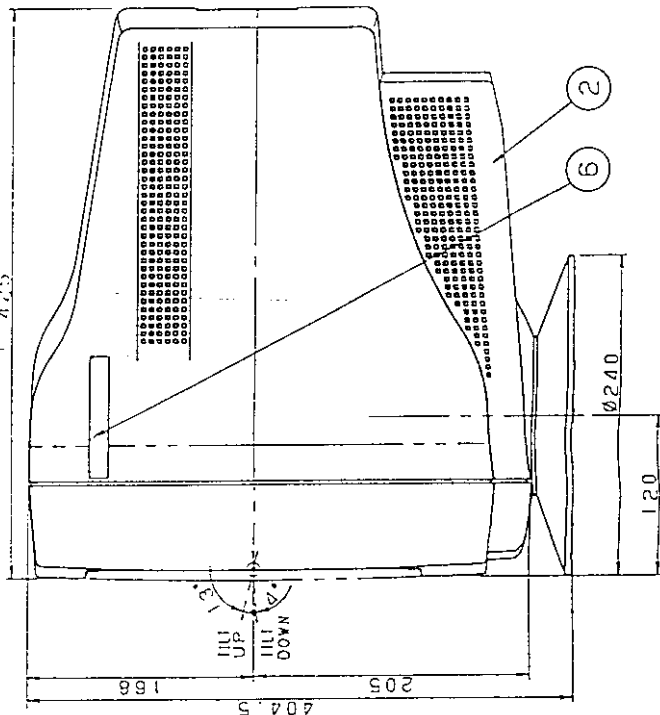
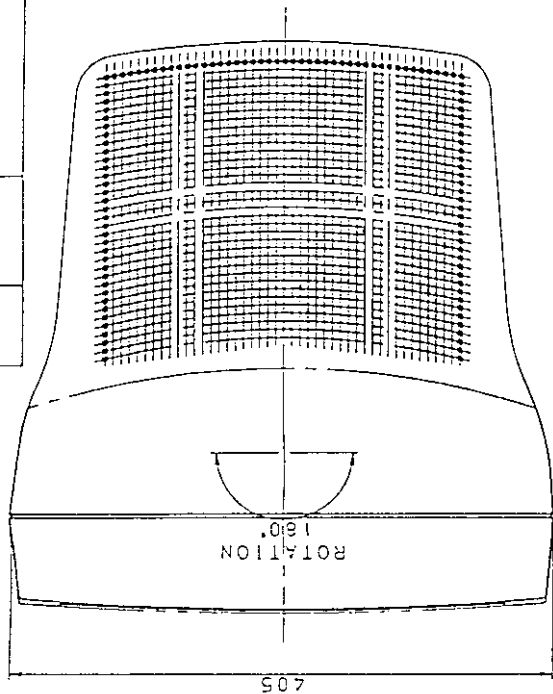
- <FEATURES>
- (1) MAXIMUM SCANNING AT fH 70kHz FOR 1280 x 1024 RESOLUTION
 - (2) HIGH CONTRAST, HIGH BRIGHTNESS WITH 110 cd/m² (32Ft-L)
 - (3) COLOR SETTING AT USER SIDE AND 4 FACTORY SETTINGS
 - (4) POWER SAVE MANAGEMENT BASED ON VESA STANDARD WITH 8W (MAX) AT OFF STATE
 - (5) NEW ON-SCREEN DISPLAY CONTROL (3 LANGUAGES)
UNIVERSAL MODEL : ENGLISH, GERMAN, FRENCH
LOW VOLTAGE MODEL : ENGLISH, FRENCH, SPANISH
 - (6) SELF TEST FUNCTION (NON-CONNECTION WITH COMPUTER)
 - (7) DDC1/2B BASED ON VESA
 - (8) WIDE RANGE OF fV (50~160 Hz)

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|---|---|---|
| [1] CRT : | TYPE
PHOSPHOR
GLASS, SURFACE | 17" (16.0" Viewable), 0.27mm Dot Pitch, 90Deg, ϕ 29mm
RGB Medium Short Persistence (Hi-EU RED)
DARK TINT (TM = %), NEW AGRAS Coating |
| [2] INPUT SIGNAL : | VIDEO
SYNC

PRESET MODES
H.BLANKING TIME
V.BLANKING TIME | RGB Analog (75 Ω , 0.7/1.0Vp-p)
H/V Separate (TTL), H/V Composite (TTL)
fH=30~70kHz, fV=50~160Hz
1280 x 1024 (NON-I/L), etc. / FACTORY : 1+(7) USER : 13
4.0 μ sec. (min.)
0.5m sec. (min.) |
| [3] CONNECTOR : | SIGNAL
POWER | INPUT/ 15Pin mini D-Sub (IBM PS/2 Compatible)
3-Pin Plug (CEE22) |
| [4] POWER : | VOLTAGE
CONSUMPTION
POWER SAVE | 90~132, 198~264Vac (Auto-switching) or 90~132Vac only
TBD W (typ.)
VESA STANDARD (DPMS) |
| [5] CONTROLS : | FRONT
REAR
OSD | POWER ON/OFF
ALL ON/OFF
Contrast, Brightness, H/V Size, H/V Position, V.Pincushion,
Pincushion Balance, Trapezoid, Parallelogram, Degauss, Color,
Video Level, Recall, Disp Frequency, Language, Rotation |
| [6] VIDEO : | VIDEO CLOCK | 108MHz (typ.) |
| [7] MAX. BRIGHTNESS : (9300k + 8MPCD) | | 110 cd/m ² (typ.) at White Flat Field
130 cd/m ² (typ.) at White Window |
| [8] MISCONVERGENCE : | | 0.3mm (max.) at Center Area
0.4mm (max.) at Corner Area (Factory setting display area) |
| [9] DISPLAY AREA : | FACTORY SETTING
FULL SCAN | 300(H) x 225(V) mm (typ.)
324(H) x 243(V) mm (typ.) |
| [10] OPERATING CONDITION : | TEMPERATURE
HUMIDITY | 0~35°C
5~90% (Non-condensation) |
| [11] DIMENSIONS : | | 405(W) x 404.5(H) x 425(D) mm |
| [12] WEIGHT : | | TBD kg (typ.) (Net) |
| [13] SAFETY/REGULATIONS : | | UL, CSA, TUV/GS, NORDIC, FCC-B, IC-B, CISPR-B, DHHS,
HC, PTB, CE, |
| [14] OTHERS : | | DDC1/2B, MPB II (option), ITO'92 |

NO	PART NAME	MATERIAL	COLOR	REMARK
1	FRONT CABINET	ABS	IVORY	TEXTURE
2	REAR CABINET	ABS	IVORY	TEXTURE
3	MAIN SW	ABS	IVORY	TEXTURE
4	POWER PILOT LED	PC	(GREEN)	
5	CONTROL BUTTON	ABS	IVORY	TEXTURE
6	SCREW COVER	ABS	IVORY	TEXTURE
7	17" COLOR CRT.			
8	BOTTOM CABINET	ABS	IVORY	
9	PEDESTAL	PS	IVORY	TEXTURE
10	GUM FOOT	URETHANE	BLACK	
11	AC RECEPTACLE			
12	NAME PLATE	POLYMER SHEET		
13	ALL OFF SW			
14				
15				

SYM.	DATE	REVISION	SIGNED	CHECKED



NOTE	ENG. DEPT. SECT.	PART NO.	DATE	BY	CHKD	APPROVED	REVISION
		M-7F21					