

## SPECIFICATIONS

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|--|--|
| <b>TV Standard</b>   | NTSC/PAL auto switching (with NTSC/PAL fixed mode)   |
| <b>CRT</b>   | 7 inch CRT x 3   |
| <b>Horizontal Resolution</b>   | Video: 800 lines   |
| <b>Luminance (White Peak)</b>  | 420 ft-L   |
| <b>Viewing Angle (Horizontal)</b>                                    | 150°   |
| <b>(Vertical)</b>  | 60°  |
| <b>Mullion</b>   | about 3/16" about 4 mm   |
| <b>Input Signal</b>  |  |
| <b>Video Input (Standard level—75Ω load) (Input terminal)</b>        | 1 Vp-p<br>BNC connector x 1  |
| <b>Y/C Separate Input (Standard level—75Ω load) (Input terminal)</b> | Y signal: 1 Vp-p (75Ω load; with synchronous signal)<br>C signal: 286 mVp-p (burst signal, NTSC)<br>300 mVp-p (burst signal, PAL)  |
| <b>RGB input (Input terminal)</b>                                    | BNC connector (Y, C) x 1 each<br>Analog RGB signal<br>RGB-1: D-Sub 9in connector x 1 <sup>*2</sup><br>RGB-2: BNC connector x 5 <sup>*2</sup><br>R: Red input, 0.7 Vp-p±2dB, 75Ω end terminal, positive polarity<br>G/G SYNC: Green input, 0.7 Vp-p±2dB, 75Ω end terminal, positive polarity;<br>synchronous green input, 0.7 Vp-p±2dB, 75Ω end terminal, positive polarity<br>B: Blue input, 0.7 Vp-p±2dB, 75Ω end terminal, positive polarity<br>SYNC/HD: Composite synchronous input, 0.3–4 Vp-p, 75Ω end terminal, negative polarity;<br>Horizontal synchronous input, 0.3–4 Vp-p, 75Ω end terminal, negative polarity<br>VD: Vertical synchronous input, 0.3–4 Vp-p, 75Ω end terminal, negative polarity<br>Synchronous signal frequency: depending on NTSC or PAL frequency |
| <b>EXT control</b>   | BNC connector  |
| <b>Remote input</b>  | Mini jack  |
| <b>Linked input</b>  | 6PIN DIN connector   |
| <b>Output Signal</b>   |  |
| <b>Video Output (Standard level—75Ω load) Linked Output</b>          | 1 Vp-p; output of input signal from input terminal<br>6PIN DIN connector   |
| <b>Computer Control System Speed</b>                                 | RS-232C (D-SUB 25PIN)<br>1200/2400/4800/9600/19200 BPS <sup>*1</sup>   |
| <b>Power Source Voltage</b>  | RM-V2550U: AC 100–120V, 50/60Hz<br>RM-V2550E: AC 220–240V, 50/60Hz   |
| <b>Power Consumption</b>   | 370VA (ordinary)/400VA (maximum) <sup>*3</sup><br>RM-V2550U: 275W/400VA<br>RM-V2550E: 275W/330VA   |
| <b>AC Outlet</b>   | RM-V2550U: Max. 10A, AC 100–120V outlet x 1<br>RM-V2550E: Max. 10A, AC 220–240V outlet x 1   |
| <b>Dimensions (W x H x D)</b>  | 40-19/32" x 43-29/32" x 29-17/32"<br>1030.8 x 1115.5 x 750mm   |
| <b>Weight (main unit)</b>  | 191 lbs. 12 oz. 87kg   |
| <b>Accessories</b>   | Control cable x 1<br><sup>*</sup> For use when controlling plural VIDEO CUBE units.  |

<sup>\*1</sup> The RS-232C baud rate is factory set at 4800 BPS. It can be adjusted by remote control or via a personal computer.

<sup>\*2</sup> The system can be switched between RGB-1 & 2. Only one RGB can be used at a time.

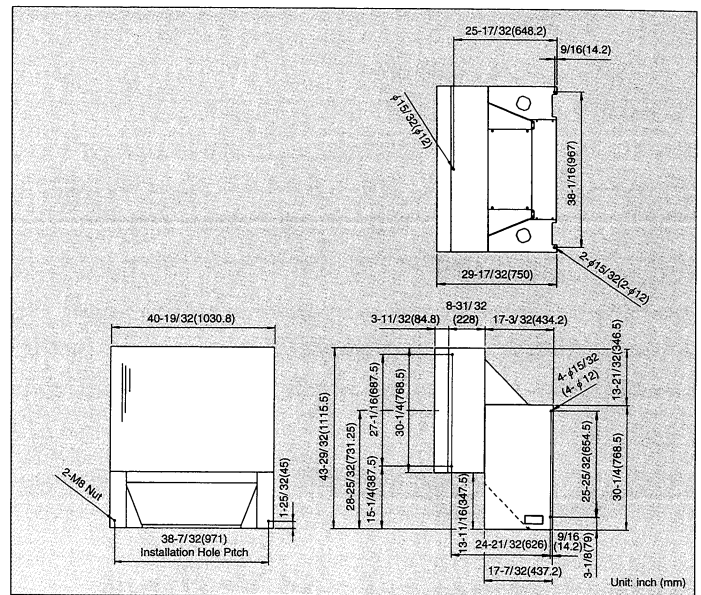
<sup>\*3</sup> The NTSC/PAL color bar signal input and all adjustment data are as per factory load conditions.

·For more details, contact one of the addresses below.

·Design and specifications are subject to change without notice.

·All product names and company names are registered trademarks of their respective owners.

## DIMENSIONS



## Optional Multi-Video Processor RMD-V3104U/A

The RMD-V3104U/A is a compact, low-cost, multi-video processor designed for use with a 4-screen RM-V2550U/E VIDEO CUBE Series assembly. In addition to combining high-picture quality with easy operation, this space-saving processor can also be equipped with a variety of optional boards including a variable scan board (RMD-V3020), NTSC board with Motion Adaptive Interpolation Mode (RMD-V3010), and PAL/NTSC input board (RMD-V3060).

|                              |   |
|------------------------------|---|
| <b>Input Signal</b>          | Composite video 1.0 Vp-p(75Ω)<br>Y/C Y:1.0 Vp-p(75Ω)<br>C:0.286 Vp-p(Burst,75Ω)   |
| <b>Number of Inputs</b>      | 1 *1 slot as option   |
| <b>Output Signal</b>         | RMD-V3104U<br>Composite video 1.0 Vp-p(75Ω)<br>Y/C Y:1.0 Vp-p(75Ω)<br>C:0.286 Vp-p(Burst,75Ω)<br>RGB signal(G on SYNC)0.7 Vp-p(75Ω)<br>RMD-V3104A<br>RGB signal(G on SYNC)0.7 Vp-p(75Ω) |
| <b>Number of Output</b>      | 4   |
| <b>Control</b>               | RS-232C   |
| <b>Power Consumption</b>     | 100 W   |
| <b>Power Supply</b>          | RMD-V3104U:AC100-120V,60 Hz<br>RMD-V3104A:AC220-240V,50/60 Hz   |
| <b>Dimensions(w x H x D)</b> | 14-27/32" x 8-1/16" x 15-1/16"<br>377 x 204 x 382 mm  |
| <b>Weight</b>                | 26 lbs. 7 oz. 12 kg   |

**PIONEER®**  
*The Art of Entertainment*

### CONTACT

- Pioneer Electronic Corporation — URL:<http://www.pioneer.co.jp/>
- Pioneer New Media Technologies, Inc. — URL:<http://www.pioneerusa.com/>
- Pioneer Electronic (Europe) N.V. — URL:<http://www.pioneer-eur.com/>

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