Apollo - Digital Carillon System

The **APOLLO-DIGITAL CARILLON SYSTEM** incorporates all of the system capabilities of the **TEMPORA-DIGITAL CHIME** system and adds on the ability for the user to play the digital bells directly, and to program the melodies for play.

The **APOLLO-DIGITAL CARILLON SYSTEM** provides for dynamic touch sensitive programming and play of the 64 bell notes available, with 32 note polyphony. The bells are sampled at 32khz which ensures a high quality bell tone.

The system is provided with a steel rack mount enclosure and PA type amplifier. The MIDI keyboard is also provided.

Please contact Elderhorst Bells, Inc. for additional information and pricing.

### SPECIFICATIONS

<table>
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<th>specification</th>
<th>details</th>
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<tbody>
<tr>
<td>Supply Voltage</td>
<td>110VAC, 60Hz +5%/-10% 60 hz timekeeping</td>
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<tr>
<td>Crystal Frequency</td>
<td>32.768 Hz</td>
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<tr>
<td>Accuracy</td>
<td>Factory calibrated at 77 degrees (25°C), with Calibration circuit: +1/-2 ppm freq. error= Approx. 2.62 seconds per month</td>
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<tr>
<td>Time Keeping</td>
<td>Quartz based, with Lithium Battery back up for automatic time correction following power failure. Optional GPS time synchronization system</td>
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<tr>
<td>Program Memory</td>
<td>Automatic battery backup of all melodies, Westminster, Hour-strike, Angelus, and Programming.</td>
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<td>Impulse Output</td>
<td>Polarized minute impulses (for tower clock- if applicable)</td>
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<td>Wireless remote - (optional)</td>
<td>4 programs</td>
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<td>Daylight Savings Time</td>
<td>Fully automatic correction</td>
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<tr>
<td>Amplifier</td>
<td>560 watt min. bridged mono</td>
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<tr>
<td>Cabinet</td>
<td>Steel, 16 1/2&quot; x 22&quot; x 15&quot;h With locking door, and rack type mounting for amplifier and chime unit.</td>
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<td>Loudspeaker Horns (optional)</td>
<td>&quot;Atlas&quot; Type CJ-46, directional reflex sound projectors with 60 watt drivers. We recommend 1, 2, or 4 loudspeaker horns.</td>
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