

This Product Will Not Work Properly

(Unless You Follow These Instructions)

Best Practice Wiring

These simple rules will ensure proper grounding of all signals and components providing the best quality audio and video signals. The figure below shows a proper wiring scheme.

- Use Calypso Supplied, low-skew CAT5e cable
- **Never** exceed 50' (15m) CAT5e cable length
- **Never** exceed 62' (20m) end-to-end (VGA + CAT5e + VGA)
- Always connect **ALL** CAT5e cables between the CP450/650 and the TB-450(s)
- Always connect the TB-450 output cables to the projector / audio amplifier

Minimizing Visual Artifacts

Sending VGA signals passively over CAT5 cable may occasionally lead to ghosting or other subtle visual artifacts, most noticeable with black text on a white background and with larger font sizes. The presence of such artifacts is highly dependent upon the specific make and model of the video projector in use. Our testing and experience with most commonly used projectors shows that **artifacts can be minimized or eliminated** through simple contrast and/or brightness adjustments, using standard projector controls. Be sure to test and calibrate the completely wired system to insure best performance.

