

Materials List for:

A Cognitive Paradigm to Investigate Interference in Working Memory by Distractions and Interruptions

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Materials

Name	Company	Catalog Number	Comments
Computer for stimulus presentation	Dell	Optiplex GX620	hardware/software requirements will vary based on stimulus presentation software
Cathody Ray Tube (CRT) monitor	ViewSonic	G220fb	21"; recommended due to its superior latency relative to that of LCD monitors in displaying visual stimuli; chair should be positioned 75 cm away
E-Prime software	Psychology Software Tools, Inc.	E-Prime 2.0 Standard	a different experimental presentation software can be used in place of E-Prime (e.g. Presentation (Neurobehavioral Systems), or PsychoPy (open-source)); E-Prime and Presentation are compatible with Microsoft Windows, PsychoPy is compatible with Microsoft Windows, Mac OS X, and Linux)
Keyboard/response pad for Behavioral or EEG experiments	Keyboard: Razer; Response Pad: Cedrus	Keyboard: BlackWidow Ultimate; Response Pad: RB-830	any standard computer keyboard is acceptable, though response pads may offer more precise timing (ie: Cedrus RB-830 guarantees 1 ms resolution)
Keyboard/response pad for MRI experiments	Curdes	Package 904	ensure that keypad is MR-compatible
Headphones (for auditory behavioral experiments)	Koss	UR29	
EEG-compatible Headphones (for auditory EEG experiments)	Etymotic	ER3-50; ER3-21; ER3-14A	
MRI-compatible Headphones (for auditory MR experiments)	Etymotic	SD-AU-EAER30	