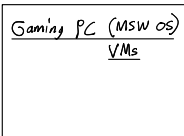
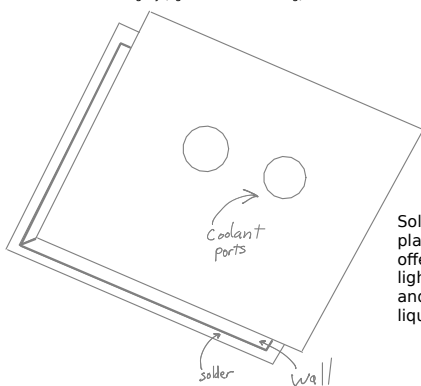


flightDeck

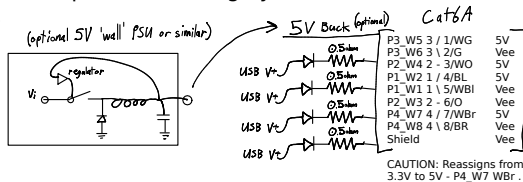
Display Port
USB
TRS Audio



Ability to project VMs and Cloud VMs into VR is expected to substantially improve the ability to integrate legacy (eg. POTS call forwarding).

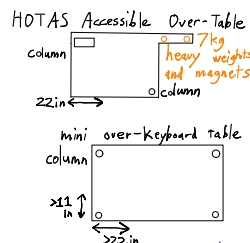


Single Cat6A cables may carry multiple USB/Audio more reliably, having approximately correct impedance, excellent shielding, and better connectors. TRS connectors and usual audio cables, even the most reputable, are highly unreliable.



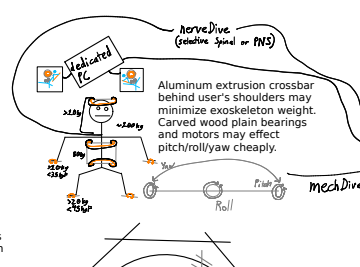
CAUTION: Unusually relies on shield for common ground.

Simple mini-tables may add 'desk real-estate' over keyboard/mouse area.

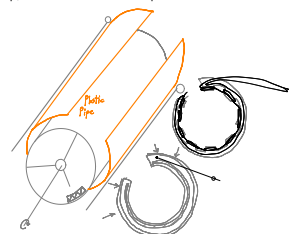


Displays, 'Wearables'

CAVE



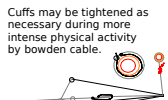
- * Single motor. Spinning aluminum pipe drags static plates in direction of rotation when electromagnetized.
- * Expect >>20kg/10mm brake plate thickness with 6inch diameter aluminum pipe at 30k RPM 1-10kW.
- * Precision actuators may dedicate additional bowden cables to low-force movements (ie. finger joints).
- * Easy maintenance - plates snap fit from side.
- * Low maintenance - no high speed friction.
- * Entirely constructed of pipe, drilled plate, and extrusion, all commodity metals products, plus a motor.
- * May cheaply control hydraulic push-pull amplifier valves driven by commodity lawn tractor hydrostatic transmission pump, if even more force is required.



Hard exoskeleton actuator.

X/Y rotation (pitch/roll), Z translation (push/pull), unconstrained surface rotation. Expected to 'push' from shoulder to elbow, elbow to wrist, torso to knee, knee to ankle, in any direction.

Soft exoskeleton. May or may not improve responsiveness and flexibility of wrist and finger joints.



Temperature, pressure, electromyography, and electroconductivity sensors may be useful as well (ie. control of new 'limbs' such as 'wings').



Chair Adjustments

Some automotive driver seats may have these features powered for adjustability mid-flight. BMW 535i, BMW 550i, BMW 2018.

