

University of Toronto

Teaching Station Jr
AV Control base for small/medium sized classrooms

Layouts and Conduit shown in TSJr documentation are typical -
see project documents for final requirements for cables, conduit sizes and layout.

Typical requirements for TSJr installation

POWER - Ideally all of the below on separate circuit from other room outlets, with orange faceplate to designate as 'AV' circuit
Duplex in ceiling at projector
Duplex in ceiling at screen (if power screen)
Quadplex in Whip extending into TSJr

AV CONDUIT

Whip inside TSJr goes into wall and splits into:
- conduit to speaker locations (amplifier is located in TSJr)
- main conduit to projector

NETWORK CONDUIT

From TSJr to building network

SCREEN CONTROL

If screen control switch being installed for power screen,
From left side of screen housing (facing screen) to light/screen control area on wall by TSJr

TSJr LOCATION

TSJr is designed to be mounted against the wall and has mounting plates for bolting to the wall or floor.
Can also be mounted 'floating' away from the wall if conduit teaching (furniture whip) is made extending from wall.

AV control location is typically:

- on far side from screen, meaning the screen is offset to one side of the room front, and the TSJr is mounted to the other side
- furthest from the entrance (to avoid gatherings from blocking foot traffic)
- close to the blackboard edge, as shown in layout drawings
- away from the windows

LIGHTING AND SCREEN CONTROL

Full set of lighting switches (and screen control switch) should be located as close to the AV control location as possible, while still accessible by wheelchair.

Typically this means right next to blackboard on the TSJr side.