

Display and Screen Resolutions in Classrooms and Conference Rooms

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Use this article to help you design materials for the classroom and conference room screens and displays.

Before you start:

Know Key Tech Terms: [Resolution](#) and [Aspect Ratio](#)

Learn about Classroom Options: [Classroom Overview](#)

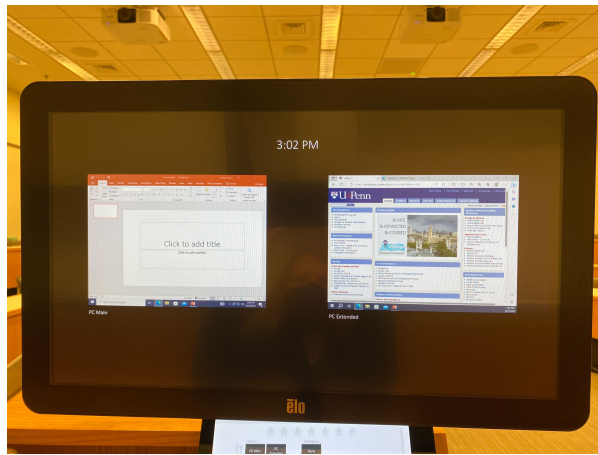
Classroom Buildings

Here are the resolutions and aspect ratios of the classroom and conference room displays. By using these, you can design presentations that will fill the displays without blank space.

Number of Displays: # projectors in the classroom.



Number of Desktops: # separate screens visible at one time on the Resident PC.



Advanced Research Building

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
G002	1920x1080	16:9	1	1
101	1920x1080	16:9	3	1
140	1920x1080	16:9	3	1
201	1920x1080	16:9	1	1
202	1920x1080	16:9	1	1
240	1920x1080	16:9	3	1
241	1280x960	4:3	2	2

Huntsman Hall

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
F36	1280x960	4:3	1	2

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
F37	1280x960	4:3	3	2
F38	1280x960	4:3	1	2
F45	1280x960	4:3	3	2
F50	1280x960	4:3	3	2
F55	1280x960	4:3	3	2
F60	1280x960	4:3	3	2
F65	1280x960	4:3	3	2
F70	1280x960	4:3	3	2
F75	1920x1080	16:9	1	1
F80	1920x1080	16:9	1	1
F85	1280x960	4:3	3	2
F86	1280x960	4:3	1	2
F88	1280x960	4:3	1	2
F90	1280x720	4:3	2 (plus telepresence)	2
F92	1280x960	4:3	1	2
F94	1280x960	4:3	1	2
F95	1280x960	4:3	3	2
F96	1280x960	4:3	1	2

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
G06	1280x960	4:3	1 or 2 Small screen is 10'x13'4" Large screen is 10'x26'8"	2
G50	1280x960	4:3	3	2
G55	1280x960	4:3	3	2
G60	1280x960	4:3	3	2
G65	1280x960	4:3	3	2
G86	1280x960	4:3	1	2
G88	1280x960	4:3	1	2
G90	1280x960	4:3	1	2
G92	1280x960	4:3	1	2
G94	1280x960	4:3	1	2
240	1280x960	4:3	3	2
245	1280x960	4:3	3	2
250	1280x960	4:3	3	2
255	1280x960	4:3	3	2
260	1280x960	4:3	3	2
265	1280x960	4:3	3	2
270	1280x960	4:3	3	2

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
304	1280x960	4:3	1	1
340	1280x960	4:3	3	2
345	1280x960	4:3	3	2
350	1280x960	4:3	3	2
355	1280x960	4:3	3	2
360	1280x960	4:3	3	2
365	1280x960	4:3	3	2
370	1280x960	4:3	3	2
375	1920x1080	16:9	1	1
380	1920x1080	16:9	1	1
418	1024x768	4:3	1	1
419	1024x768	4:3	1	1
815	1920x1080	16:9	2	1
825	1920x1080	16:9	1 video wall with single/dual mode	2
830	1920x1080	16:9	1 video wall with single/dual mode (plus 2 additional on stands, on demand)	2

Steinberg Hall-Dietrich Hall

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
105	1280x720	16:9	2, plus confidence monitor	2
107	1280x960	4:3	2	2
109	1280x960	4:3	2	2
110	1920x1080	16:9	2, plus confidence monitor	2
116	1280x960	4:3	2, plus confidence monitor	2
204A	1920x1080	16:9	1	1
204B	1920x1080	16:9	1	1
205	1920x1080	16:9	1, touch screen	1
206	1920x1080	16:9	1, touch screen	2
209	1280x960	4:3	2	2
210	1920x1080	16:9	1	1
211	1280x960	4:3	2	2
213	1280x960	4:3	2	2
215	1280x960	4:3	2	2
217	1920x1080	16:9	1	1

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
350	1280x720	16:9	1 or 2, plus annotation	2
351	1280x720	16:9	1 or 2, plus annotation	2
1020	1920x1080	16:9	2	2
1201	1280x960	4:3	2	2
1203	1280x960	4:3	2	2
1206	1280x960	4:3	3	2
3411	1920x1080	16:9	3	2

Lauder Institute

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
101	1920x1080	16:9	1	1
102	1920x1080	16:9	1	1
103	1920x1080	16:9	1	1
104	1920x1080	16:9	1	1
105	1280x960	4:3	3	2
303	1920x1080	16:9	3	1
318	1920x1080	16:9	1	1

Vance Hall

Room	Resolution	Aspect Ratio	Number of Displays	Number of Desktops (Resident PC only)
103	1280x800	16:9	2	1
105	1280x800	16:9	2	1
B2	1280x720	16:9	1	2
B6	1280x720	16:9	2	2
B10	1280x720	16:9	2	2
B11	1280x720	16:9	1 or 2	2
112 (SAIL)	1920x1080	16:9	3	1

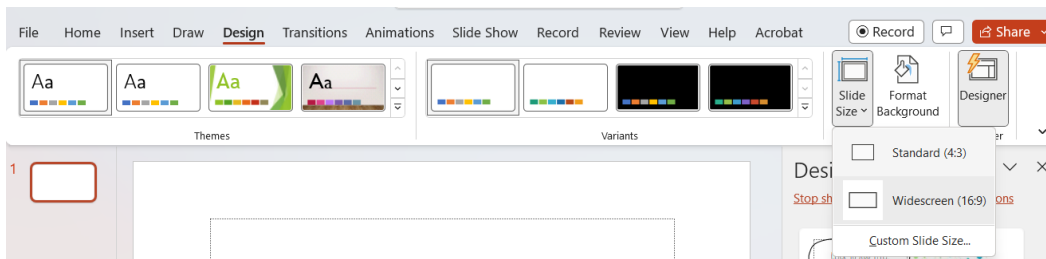
Colonial Penn Center

Room	Resolution	Aspect Ratio	Number of Displays	Number of Displays (Resident PC only)
103 (aud)	1280x960	4:3	1	2
Chestnut	1920x1080	16:9	1	1
Faculty	1024x768	4:3	1	1

Additional Slide Design Information

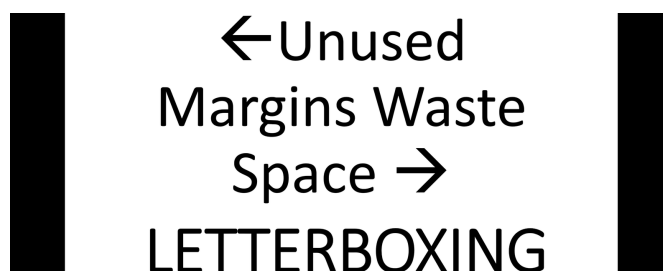
Some of these options can help with the design of your slides for classes and presentations:

- See this description of **Wharton classrooms** for the different teaching options.
- Connect your computer to the classroom computer using an HDMI cable, or the **Solstice wireless connection**.
- For Templates that are pre-configured for the screens in the classrooms, see **Wharton's Marketing and Communications standards section**.
- To make your own PowerPoints, from the Powerpoint menu, select **Design** and then slide size:



LETTERBOXING: Why is Aspect Ratio important?

If your PowerPoint is a different aspect ratio than the classroom you'll have margins on either the top or sides of your presentations that are wasted space.



Questions?

Classroom Technology: 215-573-0402 | class-tech@wharton.upenn.edu

Wharton Computing Representative: <https://support.wharton.upenn.edu/help/computing-contact-list>
