

The Educator's Rubric to

Choosing A Classroom Touch Display

Part 1



A classroom of 30 students requires a minimum of 70" display to meet the ADA visibility guidelines for all students. Plan for subject, grade, and class size changes. Even in smaller classes, teachers find a 65" surface too small to effectively teach, write, and collaborate.

Choose an Effective Classroom Display Size

AVERAGE 10-YEAR CLASS SIZE	< 20	30	< 35	50
MIN. CLASSROOM DISPLAY SIZE	65" Trap! Too Small	70"	75"	86"
	Promethean® Education ActivPanel 70" 75" 86"	SMART®	Non Education Business Oriented Touch Displays	
Education Curriculum and Touch Display software License	<ul style="list-style-type: none"> ActivInspire Pro CLASSFLOW Desktop CLASSFLOW for Schools CLASSFLOW for Teachers ActivConnect G Android Apps 	SMART® Learning Suite™	Business Annotation Software Only	
Use All Promethean Lessons and Assessment Features	✓	✗	✗	
Use SMART® Notebook™ Lessons	✓	✓	✗ "Imports" Slide Images Without Interactivity	
Mobile Device Lessons, Assessments, Collaboration	✓	Full Function Requires Subscription	Mirrors Screens Only No Interactivity or Assessments	
Millions of Teacher-Shared Lessons	✓	✓	✗ No Curriculum, Standards Based Lessons or Assessments	
Integrated Free Cloud-Based Teaching Environment	✓	Assessment Requires Subscription	✗ NONE - 3 rd Party or Subscription	
Free Software Upgrades	✓	Subscription	Business Annotation or Subscription	
Upgradeable Android PC 500K Edu Apps	✓	✗ None	✗ NONE Can't Upgrade or Add Education Apps	
Dedicated Education Support	✓	✗	✗ General Business or Paid Support	

ActivBoard licenses or Trial software may not be used on non-Promethean hardware. Up to 2/3 of the ActivInspire flipcharts interactive features are lost and become static if flipcharts are converted to generic whiteboard files for use with third-party software.

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Part 2

	Promethean® ActivPanel 70" 75" 86"	SMART	Non Education Business Oriented Touch Displays
Designated for Education	✓	Universal	Office/Business
Touch Points	10-20	10-16	Varies (2 to 20)
Multi User	5+1 pen	multi-user	Varies by Business Software
Simultaneous Pen and Touch	✓	✗	✗
6th Generation In Glass Touch Surface	✓	✗	✗ Older Surface Grid Infrared Technology
Led Lighting Brightness	LED Backlit 6600-Lumen equiv. 400 Nits	LED Backlit 350 Nits	LED Backlit or Edge LED Only 300-350 Nits ✗
Chrome, iOS, Windows, OSX, and Linux	✓	Limited by Manufacturer and Software	
Service Life	50,000 Hours	50,000 Hours	Varies 20,000 to 50,000 Hours
Intel Standard Internal PC Slot	✓	✗	✗
Internal Slot Upgradeable Android PC	✓	✗	✗
5 Year On-Site Warranty	5 Year On-Site Service with Free Upgrade*	2 Year Standard License	Varies 1 Year, 3 Years if Registered 2 Year User Remove and Replace
Free Wall Mount Standard	✓	✗	✗
OSHA Tested Mobile Stands	✓	?	?
Free Classroom Ready Cable Package	✓	✗	✗
\$75,000 Equipment Damage Coverage	✓	✗	✗

*5 Year On-Site Service Included in Most Promethean Certified Installations
See Details at AXIEDU.COM/Installation