



newline
Connect. Create. Collaborate.

Connect. Create. Collaborate.

The Next Generation Of Collaboration Is Here.



CONSISTENTLY LEADING THE WAY IN INTERACTIVE TECHNOLOGY

Our many years of experience challenge us to provide the best products, services, and solutions fit for modern workspaces, schools, and corporations. At Newline, we strive to give you smooth and seamless collaboration, always.

Our vision, your future. Get the most out of now.



newline **CAST**

newline **DISPLAY MANAGEMENT**

newline **BROADCAST**

newline **LAUNCHCONTROL**

newline **ENGAGE**

 newline **CANVAS**

PRODUCT RANGE



Z *SERIES*



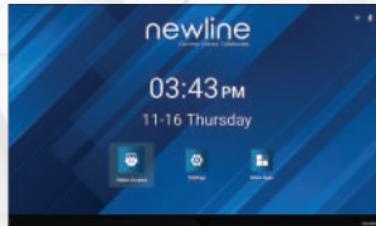
Q *PRO*
SERIES



S *PRO*
SERIES



STV *SERIES*



DV *SERIES*



 **newline**
canvas



THE NEXT GENERATION OF COLLABORATION IS HERE **SERIES**

All-In-One Collaboration Solution

55" 65" 75" 86"



USB Type-C
With Power



Antimicrobial
Surface



Secure
Android 11 OS



Eco-friendly
Proximity Sensor



Better
Connectivity



Superior Capacitive
Touch (P-CAP)



Tilttable 4K Wide
Angle Camera



Compatible
with all Devices

SPECIFICATIONS

MODEL	TT-5522Z	TT-6522Z	TT-7522Z	TT-8622Z
Active Screen Size	55"	65"	75"	86"
Colors		1.07Billion (10 bit color)		
Brightness	400 cd/m ²	450 cd/m ²	450 cd/m ²	500 cd/m ²
Contrast Ratio	4000:1	15000:1	15000:1	15000:1
Response Time		4 ms		
Glass Surface Technology	AntiGlare+Anti-Fingerprint	Tempered Glass + Antimicrobial Tempered Glass		
Touch Surface		Optical Bonding		
Touch Sensor		Projective Capacitive (PCAP)		
Speaker Max.Power Output		20Wx2 + 15W Subwoofer		
Mic Position		8-mic array - upper front		
Distance		8 m		
Camera Resolution		4K @ 30 Hz / UHD		
Field of View		120° FOV Lenses		
SoC Chipset		Amlogic 311D2		
CPU		A73*4 + A53*4 (4 Core + 4 Core)		
GPU		G52*8 (8 Core)		
RAM		8 GB		
Flash Memory		64 GB		
Android Version		Android 11		
Proximity Sensor			1	



The Future of Education with

Google and android 13



CERTIFIED Google INTEGRATION



Google
EDLA Certified



USB Type-C
with 65W Power



Android 13 OS
with User Profiles



Camera
Module Capable



Better Connectivity with Wi-Fi 6



Embedded
20W Speakers



Up to 40
Points of Touch



Compatible
with All Devices

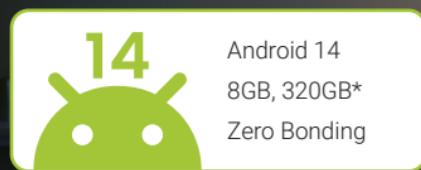
SPECIFICATIONS



MODEL	TT-5523QA	TT-6523QA	TT-7523QA	TT-8623QA	TT-9823QA
Active Screen Size	55"	65"	75"	86"	98"
Brightness	400 cd/m ²	450 cd/m ²	450 cd/m ²	500 cd/m ²	550 cd/m ²
Colors			1.07 Billion (10 bit color)		
Contrast Ratio			15000:1		
Response Time			4 ms		
Glass Surface Technology		Anti-Glare + Anti-Fingerprint + Antimicrobial Tempered Glass			
Touch Points			40 Points (Max)		
Speaker Max.Power Output			20W x 2		
SoC Chipset		Amlogic 311D2			
CPU		A73*4 + A53*4 (4 Core + 4 Core)			
GPU		G52*8 (8 Core)			
RAM		8 GB			
Flash Memory		64 GB			
Android Version		Android 13			
Features		EDLA supported			
Parameters		Wi-Fi 6 +BT 5.2			

S PRO SERIES

Elevating Next-Gen Learning with



65"

75"

86"



India's first
Android 14



Wi-Fi Module with
Wi-Fi 6 Connectivity



Android 14
8G RAM 64G ROM



Full Range Freq.
20W Speaker



Multi-platform
Compatibility



Powered USB
Type-C



Zero
Bonding

*64GB Default, expandable upto 320GB

SPECIFICATIONS



MODEL	TT-6523S	TT-7523S	TT-8623S
Active Screen Size	65"	75"	86"
Display Colors		10 bit	
Brightness	450 cd/m ²	450 cd/m ²	500 cd/m ²
Contrast Ratio		15000:1	
LCD Response Time		4 ms	
Touch Surface		Anti-Glare + Anti-Fingerprint	
Bonding Type		Zero Bonding	
Max. Power Output		20 W x 2	
Touch Points		40 points (max)	
CPU		Arm Cortex - A55 x 8	
GPU		Quad-core Mali-G52	
RAM		8 GB	
ROM		64 GB	
Android Version		Android 14	
Wi-Fi		Dual Channel 2.4G + 5G, wifi 6 + BT 5.2	
Optional Components		8 Microphone array , 4K camera, 1*15W subwoofer	

STV SERIES

Immersive Cinematic Experience

43"

55"

65"

75"

85"

98"

Without TV Tuner Card



Ultra-thin Bezel



High Screen Display Ratio



4K HD



178° View Angle



Pure Color



Remote Control

SPECIFICATIONS

STV SERIES

MODEL	STV-4324	STV-5524	STV-6524	STV-7524	STV-8524	STV-9824
Active Screen Size	43"	55"	65"	75"	85"	98"
Response Time				4 ms		
Refreshing Frequency				120 Hz		
Display Color				1.07 Billion (10bit + FRC)		
Brightness	450 nits	500 nits	550 nits	550 nits	600 nits	650 nits
Contrast Ratio (Typ.)		15000:1			15000:1	15000:1
Viewing Angle			178°			
Operation Time			24 x 7			
Speaker Power Output		2 x 10 W			2 x 15 W	
Rear Input Port		HDMI In 2.0 x 1 (ARC) , HDMI In 2.0 x 2 , USB-A 2.0 x 1 , USB-A 3.0 x 1 , LAN In (RJ45) x 1 , AV In x 1				
Rear Output Port		S/PDIF Out x 1 , Audio Output (Jack 3.5 mm) x 1				
Embedded System			Android 11			
Chipset			RTK2851M			
CPU			ARM Cortex-A55 x 4			
GPU			ARM Mali-G31 MC2			
RAM			2 GB			
ROM			16 GB			
Wi-Fi / Bluetooth			Wi-Fi 5, Bluetooth			
VESA Mount	300 x 300 mm		400 x 300 mm		500 x 400 mm	



DV SERIES

LARGE FORMAT ALL-IN-ONE

Direct View LED Display Solution



6mm Ultra-Thin Frame



Ultra High Refresh Rate



120"-180" Display
HD Resolution



Plug & Play Design



Integrated Speakers



Lightweight
All-In-One Design

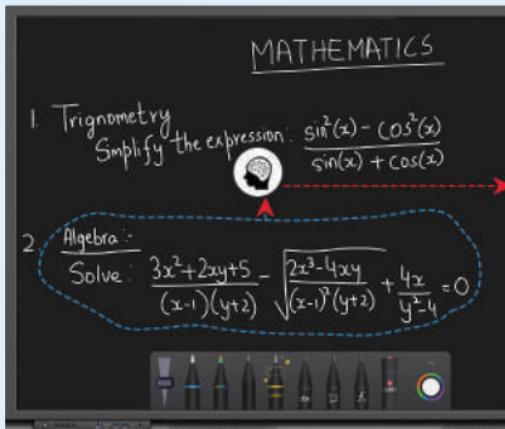
CAST

VISUAL COMMUNICATION SOLUTION

SPECIFICATIONS

DV SERIES

MODEL	DV-12023H	DV-15023H	DV-18023H
Specification size (inches)	120"	150"	180"
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Pixel Density	519,438 dots/m ²	332,440 dots/m ²	230,861 dots/m ²
Contrast Ratio	3000:1	3000:1	3000:1
Pixel Pitch	1.38 mm	1.73 mm	2.08 mm
Pixel Configuration		1R 1G 1B	
Interface	HDMI x 2, USB 2.0 x 2, USB 3.0 x 1, SPDIF out x 1, LAN In x 1, RS232 x 1		
Material and Color	Black, GOB		
Brightness	Up to 550 nits		
Viewing Angle	Horizontal: 160°±10 ; Vertical: 160°±10		
Color Processing Depth	24 bit		
Refresh Rate	3840 Hz		
Lifespan	100,000 hours		
Newline Cast	Included		
Newline VCS Digital Signage	Supported		



Solve

Solve for x

To solve the given equation, we will follow these steps:

1. Simplify the given equation.
2. Factorize the equation.
3. Set each factor to zero and solve for x.

Given equation:

$$\frac{2x^2 + 2xy + 5}{(x-1)(y+2)} = \sqrt{\frac{2x^2 - 4xy}{(x-1)^2(y+2)}} + \frac{4x}{y^2 - 4} = 0$$

1. Simplify the equation:

$$\frac{2x^2 + 2xy + 5}{(x-1)(y+2)} - \sqrt{\frac{2x^2 - 4xy}{(x-1)^2(y+2)}} + \frac{4x}{y^2 - 4} = 0$$

$$\frac{2x^2 + 2xy + 5}{(x-1)(y+2)} - \sqrt{\frac{2x^2 - 4xy}{(x-1)^2(y+2)}} + \frac{4x}{y^2 - 4} = 0$$

$$\frac{2x^2 + 2xy + 5}{(x-1)(y+2)} - \sqrt{\frac{2x^2 - 4xy}{(x-1)^2(y+2)}} + \frac{4x}{y^2 - 4} = 0$$

2. Factorize the equation:

$$2x^2 + 2xy + 5 - \sqrt{2x^2 - 4xy}(x-1) + 4x(y+2) = 0$$

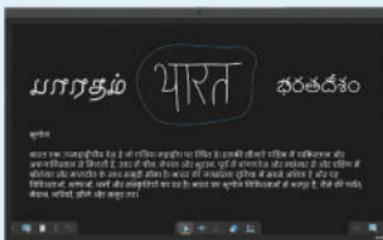
3. Set each factor to zero and solve for x:

$$2x^2 + 2xy + 5 = 0$$

$$2x^2 - 4xy = 0$$

$$4x = 0$$

Solving these equations will give us the values of x.



Unlock Multilingual Learning

Supporting over 194 international languages with more than 15 vernacular languages like Hindi, Tamil, Telugu, Marathi, Punjabi, Gujarati, Bengali etc.

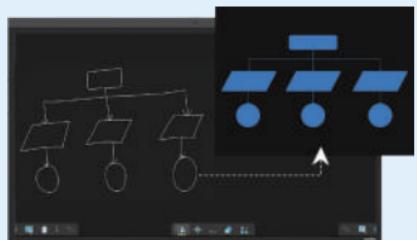


AI Pen

Amplify content creation with AI-powered recognition of shapes, images & text.



Introducing Newline Canvas: India's First GEN AI-Based Whiteboarding and Annotation Software. Powered by cutting-edge Generative Pre-trainer Transformer technology (GPT), Newline Canvas revolutionizes the interactive whiteboarding experience, bidding farewell to static brainstorming and ushering in dynamic collaboration like never before.



From Doodles to Diagrams

Effortlessly convert freehand sketches into clear diagrams, enhancing clarity and readability of user-generated content for effective communication and understanding.



3D Simulation Video Library

Enhance your lessons with a vast library of resources covering all subjects like Maths, Physics, Chemistry, Botany, Zoology etc. A repository of 3000 videos, 1000 simulations, 20K 3D models, and Geogebra Math Tools are seamlessly integrated in the platform for these subjects.

Interactive Periodic Table

Explore elements effortlessly with clickable elements for detailed information retrieval and access to 3D atomic models, enriching chemistry lessons.

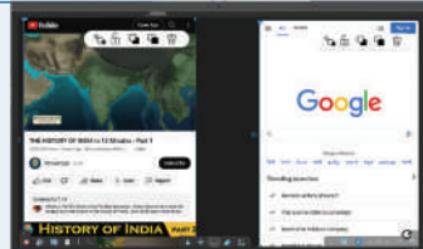


Shapes wizard: Advanced Shapes @ your finger tip

Visualize mathematical concepts with precision using Newline Canvas graph plotting feature, enhancing comprehension and retention.

Youtube & Google Integration

Seamlessly integrate Youtube and Google content on the whiteboard for an immersive teaching and whiteboarding experience.





Connect. Create. Collaborate.

AUTHORISED CHANNEL PARTNER



GET IN TOUCH

HiteVision

Newline Interactive is part of the HiteVision Group

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