

**SYNETECH**

INTERACTIVE DIGITAL PANEL

# Gemini

**Making Teaching  
with Artificial Intelligence.**

[synetechworld.com](https://synetechworld.com)

**Create, Connect, Educate.**

# The smartest interactive digital panel.

Designed for the pace of today's classroom, it integrates smart technology and full connectivity to enable a more dynamic, visual and connected learning experience.

Includes:



Class



Share



OS



Note



75"



## Simultaneous writing

With Gemini, collaboration has no limits.

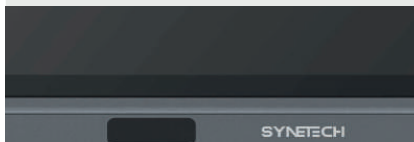
It allows simultaneous writing with up to 50 touch points, both with the stylus and your finger, providing smooth and natural writing.

## Maximum Connectivity.

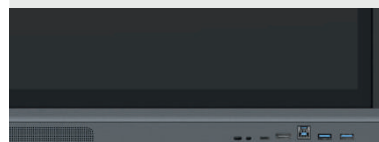
Direct access with physical buttons.



Access your account or connect devices with NFC



USB Type-C connection with charging capability.



## Make notes on any screen

Write on any screen, document or application while continuing to use the touchscreen system.

Highlighting content has never been easier.

**Do not change tools!**

The Note application, integrated into Gemini, is very intuitive. So easy to use, it allows you to write with the stylus, select with your finger and erase with your hand, without having to change tools.

## Surround sound

8 microphones with a range of up to 8 metres

2 speakers, 20W each

## SYNETECH AI

Complete your Gemini interactive digital panel with SYNETECH AI. Because teaching with AI means learning about AI.

Ask AI

Video summaries

Real-time translation

Graphics generation

Suggested topics

Automatic Mind Maps

### Ask AI with Circle&Go



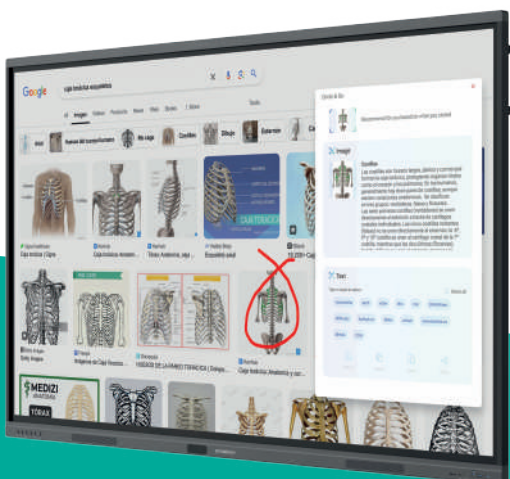
Recommend for you based on what you circled



**Costillas**  
Las costillas son huesos largos, planos y curvos que forman la caja torácica, protegiendo órganos vitales como el corazón y los pulmones. En los humanos, generalmente hay doce pares de costillas, aunque existen variaciones anatómicas. Se clasifican en tres grupos: verdaderas, falsas y flotantes. Las siete primeras costillas (verdaderas) se unen directamente al esternón a través de cartilagos costales individuales. Las cinco costillas restantes (falsas) no se unen directamente al esternón; la 8ª, 9ª y 10ª costilla se unen al cartilago costal de la 7ª costilla, mientras que las dos últimas (flotantes), la 11ª y 12ª, no se unen a nada.

Find out more at:

[synetechworld.com](https://synetechworld.com)



# Technical Specifications Gemini

## DISPLAY

Dimensions	75"
Panel Type	VA
Response Time	6.5 ms
Aspect ratio	16:9
Display area (mm)	1.650,24 x 928,26
Resolution	4K
Refresh rate	60Hz
Colour	1.07B (8 bit + FRC)
NSTC	72%
Contrast ratio	5.500:1
Viewing angle	≥178°
Back Light Unit	DLED
Standard brightness	500cd/m <sup>2</sup>
Up-time	7 days x 16 hours
Lifespan	≥50.000 hours
Sensor	Ambient light
Hardness	7Mohs

## OPERATING SYSTEM

OS	Android 14
RAM	8GB
ROM	64GB
CPU	Cortex-A72 x 4 + A53 x 4
GPU	Mali-G52 MC3

## TOUCH SYSTEM

Type	IR
Tools	Passive stylus and hand
Accuracy	±1mm
Touch points	50
Minimum object size	2mm
Writing height	≤2 mm
Interpolation resolution	32.768 (W) x 32.768 (D)
Response time	≤2.5 ms
Compatible systems	Windows, Android, Linux Mac OS X, Chrome

## AUDIO

Channel	2.0
Loudspeaker	2 x 20W
Sound pressure level	82dB SPL

## MICROPHONE

Units	8
Range	0 ~ 8 m
Noise cancellation	Compatible

## CONNECTIVITY

HDMI IN	3
HDMI OUT	1
USB Type-A 2.0	1
USB Type-A 3.0	4
USB Type-C	2
USB Type-B 3.0 (Touch)	2
DP IN	1
VGA IN	1
Audio IN	1
Audio OUT	1
SPDIF	1
RS232	1
RJ45 IN	1
RJ45 OUT	1
TF Card	1
Wi-Fi	Integrated
Bluetooth	Yes (5.4)
Hotspot	Yes
NFC	Yes

## POWER

Requirements	100-240V~ 50/60Hz 4.0A
Typical Power	190W
Max. Power (with OPS)	360W

## SOFTWARE

Synetech Class	Yes
Synetech OS	Yes
Synetech Share	Yes
Synetech DMS	Compatible
Synetech AI	Compatible
Note (App Whiteboard)	Yes

## PHYSICAL PARAMETERS

Dimensions (mm)	1.709,4 x 1.031 x 97,3
Packaging Dimensions (mm)	1.863 x 1.155 x 185
VESA	800 x 400 mm
Net Weight (Kg)	39,5
Gross Weight (Kg)	47.8

## ENVIRONMENTAL PARAMETERS

Operating temperature	0°C - 40°C
Operating humidity	10% - 90% RH
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90% RH
Altitude	Below 5,000 metres

## PHYSICAL BUTTONS

Switch on/Switch off
Home
Settings
Back
Up / Down volume

## ACCESSORIES

Power cable	1
USB Type-C cable	1
Remote control	1
Passive stylus	2
HDMI cable	1
USB cable	2
Pack Battery	1

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