

# Intelligent Bands, Robotic Canines, and Flexible Mobile Devices

## Description

The 2024 Mobile World Congress (MWC) in Barcelona, Spain, was a playground for tech enthusiasts, bustling with futuristic technology. From flexible smartphones to augmented reality devices, the world's largest mobile show did not disappoint.

Among the dazzling array of innovative technologies, Motorola's "adaptive display concept" smartphone stood out. This groundbreaking device, demonstrated by Lenovo-owned Motorola, can bend along a spine-like hinge, enabling it to wrap effortlessly around a user's wrist. Ingeniously, its interface reacts to how it is bent, and even goes to the length of matching its background with your attire.

Computing giant Lenovo offered a tantalising glimpse into the future with their see-through laptop concept, another standout in the parade of tech marvels on display. On the other hand, Chinese brand Tecno introduced its Phantom Ultimate - a phone that literally unfolds, expanding its screen size with the push of a button.

In a nod to the wearable tech trend, a small AI-powered device by a company named Humane premiered. Known as the AI Pin, this nifty gadget fastens to clothing and interacts verbally with its wearer, even snapping pictures. Its pièce de résistance is a laser projector beaming a menu directly onto the user's hand, navigated with simple hand movements.

Augmented reality was another recurring theme of the show, with leading Chinese brand Oppo unveiling its prototype AR glasses embedded with voice assistant functionality. Tecno also displayed an extraordinary gadget combining AR glasses with a video game controller, enabling users to play games on a larger screen by simply donning glasses.

Chinese tech titan Xiaomi, renowned for celebrating its smartphones' photography prowess, stepped further into the world of professional photography by offering a kit that transforms its mighty Xiaomi 14 smartphone into a bona fide DSLR camera.

Samsung forayed into the smart ring business with the Galaxy Ring, capable of monitoring heart rates and sleep patterns, promising comprehensive health insights in alignment with a Samsung phone and smartwatch.

Chinese firm Tecno introduced a robot dog named the Tecno Dynamic 1, engaging with audiences through dance sequences and interactions like shaking hands. Xiaomi also joined the robot dog race, matching Tecno's reveal.

Xiaomi made one more significant reveal - its first electric vehicle, the SU7, marking Xiaomi's desired entry into the increasingly crowded EV market. Although it is not yet available for purchase, the SU7 was Xiaomi's showpiece at MWC.

In conclusion, MWC 2024 presented an astonishing array of future-oriented tech, from groundbreaking screen technologies to forays into AR and EVs.



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## Vocabulary List:

1. **Adaptive** // (adjective): Able to adjust to different conditions or environments.
2. **Hinge** // (noun): A jointed or flexible device that allows the pivoting or bending of two connected parts.
3. **Ingeniously** // (adverb): In a clever or creative manner.
4. **Pièce de résistance** // (noun): The most important or outstanding feature.
5. **Foray** // (noun): A sudden and brief invasion or entry into unfamiliar territory.
6. **See-through** // (adjective): Transparent or allowing light to pass through so that objects behind can be distinctly seen.

## Vocabulary quizzes

### Multiple Choice (Select the Correct answer for each question.)

1. What is the meaning of the word "Honcho"?

Option: A. Leader or boss

Option: B. Secret agent

Option: C. Medicinal herb

Option: D. Musical instrument

2. What is a "Cyborg"?

Option: A. Mythical creature

Option: B. Half-human half-machine being

Option: C. Exotic fruit

Option: D. Type of dance

3. What does "Affinity" mean?

Option: A. Strong dislike

Option: B. Natural skill

Option: C. Close connection or attraction

Option: D. Weather forecast

4. What is the opposite of "Optimism"?

Option: A. Pessimism

Option: B. Realism

Option: C. Nostalgia

Option: D. Euphoria

5. Which word best describes an organism that can adjust to new conditions?



- Option: A. Static
- Option: B. Adaptive
- Option: C. Realistic
- Option: D. Fantastic

6. What does "Streamlining" refer to in business?

- Option: A. Increasing complexity
- Option: B. Reducing inefficiencies or redundancies
- Option: C. Ignoring problems
- Option: D. Expanding operations

7. What does "Quintessence" mean?

- Option: A. Ordinary or average
- Option: B. Fifth element or perfect example
- Option: C. Ruler or monarch
- Option: D. Fine line or distinction

8. Which word best describes an experience that is invigorating and exciting?

- Option: A. Dull
- Option: B. Exhilarating
- Option: C. Serene
- Option: D. Tragic

9. What is the meaning of "Ingeniously"?

- Option: A. Foolishly
- Option: B. Cleverly or inventively
- Option: C. Slowly
- Option: D. Deliberately

10. Which word best describes something that covers a large area or has a wide range?

- Option: A. Limited
- Option: B. Extensive
- Option: C. Warm
- Option: D. Fragile

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. The company decided to \_\_\_\_\_ its operations to improve efficiency.

12. Before you \_\_\_\_\_ a project make sure to plan carefully.

13. Employees who were laid off were given a \_\_\_\_\_ package.

14. Managing work \_\_\_\_\_ along with personal responsibilities can be challenging.

15. The new marketing campaign aims at \_\_\_\_\_ interest in the product.

16. The company experienced high \_\_\_\_\_ rates due to economic downturn.

17. The team is made up of individuals from various backgrounds but it is \_\_\_\_\_ male.

18. The success of the project will \_\_\_\_\_ on securing adequate funding.

19. The artist made a \_\_\_\_\_ into abstract painting before returning to realism.

20. The glass windows are \_\_\_\_\_ allowing natural light to fill the room.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. The ancient king rode into battle in a magnificent chariot with golden wheels.

22. The detective carefully reviewed the suspect's dossier collecting evidence for the case.

23. The celebration was filled with joy and laughter the atmosphere effervescently festive.

24. During the conflict the loyalist soldiers remained faithful to their leader.

25. Retrospectively we realized that the decision was not the best course of action.

26. The safety features are an integral part of the new car design.

27. The chef presented his pièce de résistance a decadent chocolate soufflé as the final course.

28. The artist created an intricate mosaic using tiny pieces of colored glass.

29. The audience was captivated by the magician's illusions and tricks.

30. Wildlife in harsh environments must be adaptive to survive changing conditions.

**Answer**

**Multiple Choice:** 1. A. Leader or boss 2. B. Half-human half-machine being 3. C. Close connection or attraction

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4. A. Pessimism 5. B. Adaptive 6. B. Reducing inefficiencies or redundancies 7. B. Fifth element or perfect example 8. B. Exhilarating 9. B. Cleverly or inventively 10. B. Extensive

**Gap-Fill:** 11. restructure 12. undertake 13. severance 14. commitments 15. kick-starting 16. attrition  
17. predominantly 18. hinge 19. foray 20. see-through

**Matching sentence:** 1. Chariot 2. Dossier 3. Effervescently 4. loyalist 5. Retrospectively 6. integral 7. Pièce de résistance 8. Intricate 9. Captivated 10. Adaptive

## CATEGORY

1. Sci/Tech - LEVEL4

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