

# The first HUMANOID ROBOT in the world “FOR HOME USE”

*Personal Computer which has mobility,  
the new interface which connects people and machines.*

Fur by  
**RCHIE**  
CHIE IMAI



***Experience brand new lifestyle!***

ZMP INC., located in Tokyo, Japan, has released new product named “**nuvo**”. “**nuvo**” is the first-home-use-type humanoid robot in the world, which means “the humanoid robot for everyone”, not in the movie, drama, or novel, but in your daily life. “**nuvo**” is developed under the concept of “Always be Together”, resulting in small and light---39cm in height and 2.5kg on weight--- to realize safety and mobility at the same time.



to a business trip...



to a cafe...



to a living room...

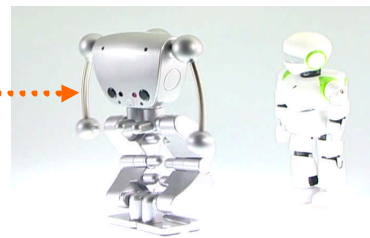
## ***Sophisticated design***



“**nuvo**” is designed by Mr. Ken Okuyama, creative director of Pininfarina in Italy, and a professor of Art Center College of Design in the US. His most important works include FERRARI ROSSA, FERRARI ENZO, MASERATI QUATTROPORTE and ALFA ROMEO SPIDER.

## ***Simple and Easy Control***

You can control “**nuvo**” by voice recognition, remote control, and web access by using mobile phone.



## ***Collaboration***

### ***Options***

Robot shoes, and wear, head protector are produced by MIZUNO (<http://www.mizuno.com/>), the world's top sports product maker to improve “**nuvo**”'s performance.



### ***High technology and Production Reliability***

The “**nuvo**” project is organized by about 100 persons. Mostly, the robot CPU motherboard is in charge of the biggest semiconductor company, Renesas (<http://www.renesas.com/>) and the assemble line is of SEIKO ([http://www.seiko.co.jp/index.html?lang\\_is=en](http://www.seiko.co.jp/index.html?lang_is=en))

## ***Collaboration with artists***

### ***Motions and sounds***



“**nuvo**” communicates with you by using original motions and sounds. Attractive motions are created by Mayumi Natsu, top choreographer, and character sounds is by Suguru Matsutani young rising

## ***“nuvo Japanism”***



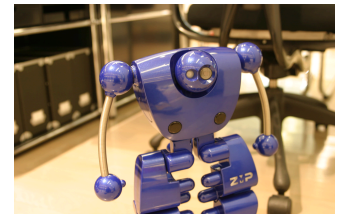
Shinich Hara, a famous art director, has created **“nuvo Japanism”** which is lacquered and plated with gold.



## ***New Applications! – Music, Album, Clock -***



Just ask **“nuvo”** about current time, **“nuvo”** tells you immediately. Also, **“nuvo”** plays your favorite music for you, and **“nuvo”** makes your photo albums using the camera function. In the near future **“nuvo”** will become your personal agent as well as your special partner making your lifestyle more active and rich.



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