



description: **interactive yoga mat that provides instruction and feedback**
customers: **beginners and intermediate yogis**
market: **yoga products**

PRODUCT CONTRACT

CUSTOMER NEED	PRODUCT ATTRIBUTE	ENGINEERING SPECS	VALUE
Provides positioning instruction	Visual and auditory instruction	Mat connects to computer to show videos Lights indicate location and orientation of hands and feet	Yes/No Yes/No
Provides pressure distribution feedback	Accurate pressure measurements Ability to communicate with user	Sensor spacing Light color and audio indicate how user can correct pressure distribution	Maximum 2" Yes/No
Accommodates different heights and flexibilities	Light adjustability	LED spacing	3" max horizontal & 2" max vertical
Meets traditional user expectation of a yoga mat	Size Feel	Mat dimensions Shore hardness	24"x72", with 0.6" max thickness 00-10 to 00-80
Easily transported	Weight	Total weight	Maximum 20 lbs.
Cleanable	Water resistance	IP rating	Minimum IPX4
Durable	Ability to withstand impact Product life span	Weight mat can withstand Total time of sustainable usage	Minimum 300 lbs. Minimum 400 hours