

# 3D MAGIC PEN™

Perfect for STEAM  
Curriculum Lessons!

MPEN



Creating hand-drawn, three-dimensional objects was not a reality before, but now it is with the all-new 3D Magic Pen™! Kids can turn their 2-dimensional fantasy into 3-dimensional reality! Dinosaurs and doodles, dragons and trolls – there is no limit to what you can make, so let your imagination go!

Apart from creativity and fun – expanding their imaginations, and learning about construction – the 3D Magic Pen™ is a great way to foster learning, too. Art stimulates creative thinking, essential in implementing cognitive skills, helps develop better communication, problem-solve, and increase overall literacy.

Very easy to use, simply plug in the 3D Magic Pen™, watch for optimal temperature then press for action. The self-feeding motor will advance the filament for you.



## Specifications

- Adjustable feed speed
- Filament types: ABS or PLA
- Electric parameter: DC5V 2A 10W
- Nozzle diameter: 0.6mm
- Filament diameter: 1.75mm
- Filament operating temperature: 410°F for ABS or 347°F for PLA
- Power adapter: 100-240V 50/60HZ 2 Amp

**Note:** PLA filaments not supplied.

Product: 0.4 lbs., 6.89" x 0.67" x 0.79"  
Warranty on 3D Magic Pen™: 1 year

## In the Box

- 3D Magic Pen™
- Three colors of coiled filaments
- AC/DC adapter
- Power cord
- User manual

Speed Controller

**HB** Hamilton  
Buhl®  
Never-Ending Learning Innovation

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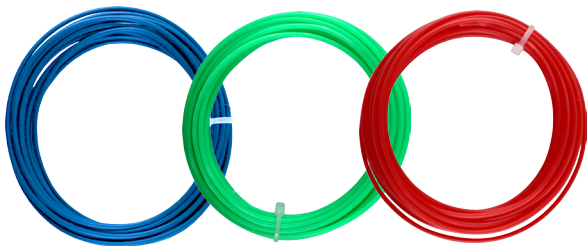
[www.HamiltonBuhl.com](http://www.HamiltonBuhl.com)

# 3D MAGIC PEN™

## Accessories and Kits

The 3D Magic Pen™ comes with three color filaments. Pack of 15 beautiful color filaments, rolls and kits are available for purchase separately to enhance your design creations!

### Included Filaments



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- 10 feet long
- 1.75mm thickness
- Blue, Green, Red

### 15 Filament Rings Pack



### Model # MPFB

- 10 feet long
- 1.75mm thickness
- 15 different colors (white, black, brown, orange, blue, yellow, purple, green, red, gray, pink, light pink, light yellow, light green, light gray)

### Filament Rolls



### Model # MPFBLU (Blue), MPFRED (Red), MPFGRN (Green), MPFWHT (White), MPFPPL (Purple), MPFBLK (Black)

- Approximate 850 feet long
- 1.75mm thickness
- 6 Colors Available: blue, red, green, white, purple and black

### 3D Magic Pen™ Mega Pack



### Model # HMCMPEN6

- (6) 3D Magic Pens™
- (2) 15 Different Colors – white, black, brown, orange, blue, yellow, purple, green, red, gray, pink, light pink, light yellow, light green, light gray
- (6) Filament Rolls – blue, red, green, white, purple and black
- Compact, durable lockable carrying case

filaments