

# TTL AF for Digital & Film Camera (Power Zoom)

# DF MZ45

## FEATURES

- ◆ Guide No. (ISO 100) – 45 m / 148 ft
- ◆ Compatible with Canon / Nikon / Olympus Panasonic / Sony Alpha & Minolta DSLR / Pentax
- ◆ Red Focus Assist Beam for Low Light Focusing
- ◆ Flash Readiness indication in Viewfinder
- ◆ 5 Level of Power Ratio
- ◆ Front & Rear Curtain Synchronization
- ◆ Built-in Slave Function
- ◆ Built-in Reflecting Plate and Diffuser
- ◆ Automatic Shutter Speed Setting
- ◆ TTL Metering
- ◆ LCD Display



## SPECIFICATIONS

Guide No. (ISO 100)	◆	45 (m) / 148 (ft) at 85mm position
Recycling Time	◆	0.5 – 9 seconds
Number of Flashes	◆	80 times with fresh alkaline batteries
Motor Zooming Reflector	◆	24-28-35-50-70-85 mm
Multi-Angle Bounce Flash Head	◆	0° / 45° / 60° / 75° / 90°
Duration of Flash (Sec)	◆	1/1,000 – 1/20,000 second
Color Temperature	◆	Daylight
Horizontal Swivel	◆	270 degrees
Angle of Coverage	◆	85mm: 23°x31° (Vertical x Horizontal); 70mm: 26°x36° 50mm: 34°x46°; 35mm: 45°x60°; 28mm: 53°x70°; 24mm: 60°x78°
Compatibility	◆	C : Canon AF SLR & DSC Cameras (E-TTL & E-TTL II) N : Nikon AF SLR & DSC Cameras (TTL & i-TTL) OP : Olympus Panasonic Digital Cameras (TTL) P : Pentax AF SLR & DSC Cameras (TTL) SA : Sony Alpha & Konica Minolta AF SLR & DSC Cameras (ADI & D Lenses & TTL)
Red Eye Reduction	◆	for Nikon, Olympus and Pentax only
Power Source	◆	4 x 1.5V AA size alkaline batteries
Power Saving	◆	Yes
Weight	◆	Approx. 270 grams (w/o batteries)
Dimension	◆	Approx. 175 x 74 x 59 mm