

$= 25^{\circ} \pm 4^{\circ}$. The galaxy was well fitted by an exponential disk with an ellipticity of 0.70 ± 0.07 . The redshift of GRB 970508 's optical afterglow , $z = 0.835$, agreed with the host galaxy 's redshift of $z = 0.83$, suggesting that , unlike previously observed bursts , GRB 970508 may have been associated with an active galactic nucleus .