

WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.393 ± 0.084	H_0	$69.03^{+0.94}_{-0.95}$ km/s/Mpc
α_{-1}	< 0.0035 (95% CL)	$\ell(\ell + 1)C_{220}/(2\pi)$	5735 ± 33 μK^2
$d_A(z_{\text{eq}})$	14124 ± 93 Mpc	$d_A(z_*)$	13957 ± 94 Mpc
$D_v(z = 0.57)/r_s(z_d)$	13.43 ± 0.13	η	$(6.15 \pm 0.12) \times 10^{-10}$
k_{eq}	0.01015 ± 0.00018	ℓ_{eq}	141.7 ± 1.7
ℓ_*	302.17 ± 0.62	n_b	$(2.527^{+0.049}_{-0.048}) \times 10^{-7}$ cm^{-3}
n_s	0.974 ± 0.011	Ω_b	0.0472 ± 0.0011
$\Omega_b h^2$	$0.02250^{+0.00043}_{-0.00042}$	Ω_c	0.2449 ± 0.0099
$\Omega_c h^2$	0.1166 ± 0.0024	Ω_Λ	0.708 ± 0.011
Ω_m	0.292 ± 0.011	$\Omega_m h^2$	0.1391 ± 0.0025
$r_s(z_d)$	$151.60^{+0.92}_{-0.91}$ Mpc	$r_s(z_d)/D_v(z = 0.106)$	0.3401 ± 0.0047
$r_s(z_d)/D_v(z = 0.2)$	0.1859 ± 0.0024	$r_s(z_d)/D_v(z = 0.35)$	0.1119 ± 0.0013
$r_s(z_d)/D_v(z = 0.44)$	$0.09196^{+0.00096}_{-0.00097}$	$r_s(z_d)/D_v(z = 0.54)$	0.07774 ± 0.00075
$r_s(z_d)/D_v(z = 0.57)$	0.07447 ± 0.00070	$r_s(z_d)/D_v(z = 0.6)$	$0.07154^{+0.00065}_{-0.00066}$
$r_s(z_d)/D_v(z = 0.73)$	$0.06173^{+0.00050}_{-0.00051}$	$r_s(z_*)$	$145.11^{+0.77}_{-0.76}$
R	1.7363 ± 0.0065	σ_8	0.834 ± 0.018
$\sigma_8 \Omega_m^{0.5}$	0.451 ± 0.015	$\sigma_8 \Omega_m^{0.6}$	0.399 ± 0.015
A_{SZ}	< 2.0 (95% CL)	t_0	$13.755^{+0.088}_{-0.089}$ Gyr
τ	0.083 ± 0.012	θ_*	0.010397 ± 0.000021
θ_*	0.5957 ± 0.0012 $^\circ$	τ_{rec}	282.5 ± 1.3
t_{reion}	471^{+67}_{-68} Myr	t_*	373775^{+2118}_{-2119} yr
z_d	$1020.6^{+1.1}_{-1.0}$	z_{eq}	3330 ± 60
z_{rec}	1088.49 ± 0.62	z_{reion}	10.2 ± 1.1
z_*	$1091.40^{+0.55}_{-0.56}$		