

WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+snls3+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.384 ± 0.095	H_0	69.41 ± 0.91 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5754 ± 34 μK^2	$d_A(z_{\text{eq}})$	14150 ± 94 Mpc
$d_A(z_*)$	13983_{-94}^{+95} Mpc	$dn_s/d \ln k$	-0.010 ± 0.017
$D_v(z=0.57)/r_s(z_d)$	13.37 ± 0.12	η	$(6.18 \pm 0.13) \times 10^{-10}$
k_{eq}	0.01008 ± 0.00018	ℓ_{eq}	140.9 ± 1.7
ℓ_*	302.25 ± 0.60	n_b	$(2.536 \pm 0.052) \times 10^{-7}$ cm^{-3}
n_s	0.996 ± 0.038	Ω_b	0.04688 ± 0.00100
$\Omega_b h^2$	$0.02258_{-0.00047}^{+0.00046}$	Ω_c	0.2399 ± 0.0096
$\Omega_c h^2$	0.1155 ± 0.0024	Ω_Λ	0.713 ± 0.010
Ω_m	0.287 ± 0.010	$\Omega_m h^2$	0.1381 ± 0.0025
$r_s(z_d)$	$151.82_{-0.93}^{+0.92}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3423 ± 0.0045
$r_s(z_d)/D_v(z=0.2)$	0.1870 ± 0.0023	$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09239 ± 0.00092	$r_s(z_d)/D_v(z=0.54)$	0.07807 ± 0.00071
$r_s(z_d)/D_v(z=0.57)$	0.07478 ± 0.00067	$r_s(z_d)/D_v(z=0.6)$	0.07183 ± 0.00062
$r_s(z_d)/D_v(z=0.73)$	0.06195 ± 0.00048	$r_s(z_*)$	145.34 ± 0.76
R	1.7331 ± 0.0063	σ_8	0.827 ± 0.018
$\sigma_8 \Omega_m^{0.5}$	0.443 ± 0.015	$\sigma_8 \Omega_m^{0.6}$	0.391 ± 0.014
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.25 ± 0.11
A_{SZ}	< 2.0 (95% CL)	t_0	13.750 ± 0.086 Gyr
τ	0.092 ± 0.014	θ_*	0.010394 ± 0.000021
θ_*	0.5955 ± 0.0012 $^\circ$	τ_{rec}	283.0 ± 1.3
t_{reion}	434_{-68}^{+67} Myr	t_*	374765_{-2157}^{+2166} yr
z_d	1020.7 ± 1.1	z_{eq}	3305 ± 60
z_{rec}	1088.33 ± 0.66	z_{reion}	10.9 ± 1.2
z_*	1091.19 ± 0.62		