WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.386 ± 0.095	H_0	69.10 ± 0.93 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5754 ± 34 μK^2	$d_A(z_{\mathrm{eq}})$	14134 ± 94 Mpc
$d_A(z_*)$	13967 ± 95 Mpc	$dn_s/d\ln k$	-0.013 ± 0.017
$D_v(z=0.57)/r_s(z_d)$	13.42 ± 0.12	η	$(6.16 \pm 0.13) \times 10^{-10}$
k_{eq}	0.01013 ± 0.00019	ℓ_{eq}	$141.5^{+1.8}_{-1.7}$
ℓ_*	302.24 ± 0.60	n_b	$(2.530 \pm 0.052) \times 10^{-7}$ cm^{-3}
n_s	1.000 ± 0.038	Ω_b	0.0472 ± 0.0010
$\Omega_b h^2$	0.02253 ± 0.00046	Ω_c	0.244 ± 0.010
$\Omega_c h^2$	0.1163 ± 0.0025	Ω_Λ	0.709 ± 0.011
Ω_m	0.291 ± 0.011	$\Omega_m h^2$	0.1388 ± 0.0026
$r_s(z_d)$	151.67 ± 0.93 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3406 ± 0.0047
$r_s(z_d)/D_v(z=0.2)$	0.1861 ± 0.0024	$r_s(z_d)/D_v(z=0.35)$	0.1120 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09204 ± 0.00095	$r_s(z_d)/D_v(z=0.54)$	0.07780 ± 0.00073
$r_s(z_d)/D_v(z=0.57)$	0.07453 ± 0.00068	$r_s(z_d)/D_v(z=0.6)$	0.07160 ± 0.00064
$r_s(z_d)/D_v(z=0.73)$	0.06177 ± 0.00049	$r_s(z_*)$	$145.18^{+0.77}_{-0.78}$
R	1.7355 ± 0.0066	σ_8	0.830 ± 0.018
$\sigma_8 \Omega_m^{0.5}$	0.447 ± 0.015	$\sigma_8 \Omega_m^{0.6}$	0.395 ± 0.015
A_{SZ}	< 2.0 (95% CL)	t_0	13.758 ± 0.086 Gyr
τ	0.091 ± 0.014	θ_*	0.010394 ± 0.000021
θ_*	0.5956 ± 0.0012 °	τ_{rec}	282.6 ± 1.3
t_{reion}	432^{+66}_{-67} Myr	t_*	374084^{+2216}_{-2228} yr
z_d	1020.7 ± 1.1	z_{eq}	3322^{+62}_{-61}
z_{rec}	$1088.44^{+0.66}_{-0.67}$	z_{reion}	10.9 ± 1.2
z_*	$1091.33^{+0.63}_{-0.64}$		