
WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+spt+act+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.17 ± 0.14	H_0	$69.45 \pm 0.84 \text{ km/s/Mpc}$
$A_{\text{clustered}}$	< 13 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	13.4 ± 2.7
$A_{\text{Poisson}}^{\text{SPT}}$	> 14 (95% CL)	$\ell(\ell + 1)C_{220}/(2\pi)$	$5760 \pm 33 \mu\text{K}^2$
$d_A(z_{\text{eq}})$	$14115^{+70}_{-69} \text{ Mpc}$	$d_A(z_*)$	$13948 \pm 70 \text{ Mpc}$
$dn_s/d \ln k$	-0.040 ± 0.016	$D_v(z = 0.57)/r_s(z_d)$	13.37 ± 0.12
η	$(6.17 \pm 0.10) \times 10^{-10}$	k_{eq}	0.01014 ± 0.00015
ℓ_{eq}	141.4 ± 1.5	ℓ_*	301.92 ± 0.39
n_b	$(2.533 \pm 0.042) \times 10^{-7} \text{ cm}^{-3}$	n_s	1.075 ± 0.046
n_t	> -0.058 (95% CL)	Ω_b	$0.04676^{+0.00095}_{-0.00096}$
$\Omega_b h^2$	$0.02255^{+0.00037}_{-0.00038}$	Ω_c	0.2414 ± 0.0091
$\Omega_c h^2$	0.1164 ± 0.0020	Ω_Λ	0.7118 ± 0.0099
Ω_m	0.2882 ± 0.0099	$\Omega_m h^2$	$0.1389^{+0.0020}_{-0.0021}$
r	< 0.47 (95% CL)	$r_s(z_d)$	$151.61^{+0.74}_{-0.73} \text{ Mpc}$
$r_s(z_d)/D_v(z = 0.106)$	$0.3421^{+0.0044}_{-0.0043}$	$r_s(z_d)/D_v(z = 0.2)$	0.1869 ± 0.0022
$r_s(z_d)/D_v(z = 0.35)$	0.1124 ± 0.0012	$r_s(z_d)/D_v(z = 0.44)$	0.09237 ± 0.00089
$r_s(z_d)/D_v(z = 0.54)$	0.07806 ± 0.00069	$r_s(z_d)/D_v(z = 0.57)$	0.07478 ± 0.00064
$r_s(z_d)/D_v(z = 0.6)$	0.07183 ± 0.00060	$r_s(z_d)/D_v(z = 0.73)$	0.06195 ± 0.00046
$r_s(z_*)$	145.14 ± 0.61	R	1.7340 ± 0.0060
σ_8	0.823 ± 0.015	$\sigma_8 \Omega_m^{0.5}$	0.442 ± 0.013
$\sigma_8 \Omega_m^{0.6}$	0.390 ± 0.012	A_{SZ}	< 1.4 (95% CL)
t_0	$13.723 \pm 0.064 \text{ Gyr}$	τ	0.093 ± 0.014
θ_*	0.010405 ± 0.000014	θ_*	$0.59619 \pm 0.00078^\circ$
τ_{rec}	282.6 ± 1.1	t_{reion}	$426^{+61}_{-62} \text{ Myr}$
t_*	$373990^{+1795}_{-1775} \text{ yr}$	z_d	1020.75 ± 0.89
z_{eq}	3325 ± 49	z_{rec}	1088.42 ± 0.60
z_{reion}	11.0 ± 1.2	z_*	1091.30 ± 0.52
